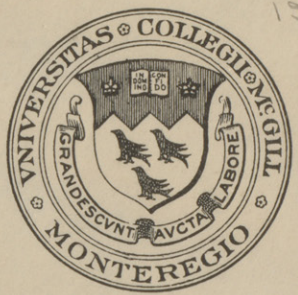
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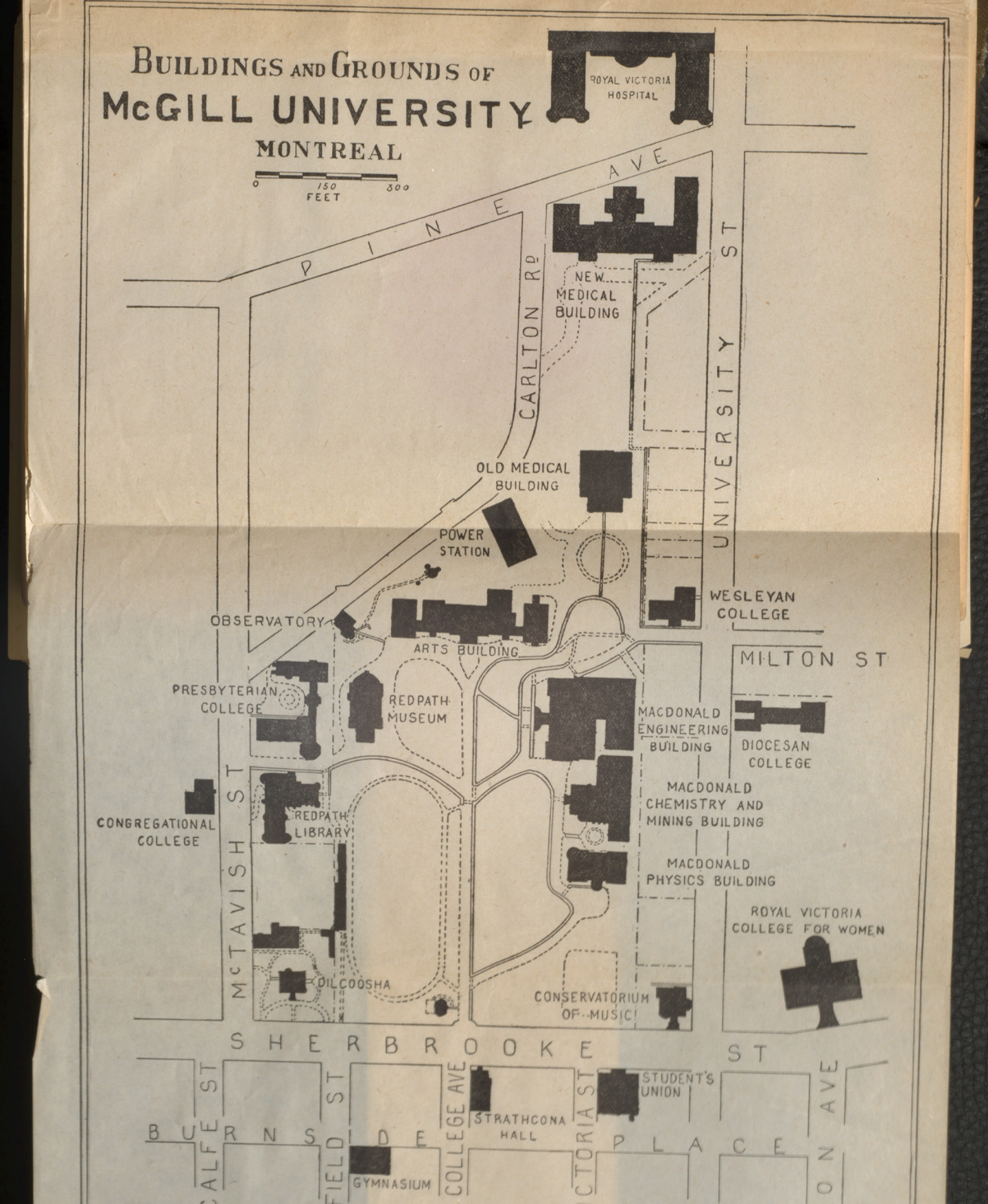
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ALMANAC 1914-1915

7th Month — JULY xxxi days. — 1914.

1	W.	Dominion Day. Matriculation Exams. C. P. & S., New Brunswick. (at St. John).
2	Th.	
3	F.	
4	S.	Meeting of Board of Province of Quebec (at Montreal).
5	**S.**	
6	M.	
7	Tu.	
8	W.	
9	Th.	
10	F.	
11	S.	
12	**S.**	
13	M.	
14	Tu.	
15	W.	Dr. W. Robertson died, 1844.
16	Th.	
17	F.	
18	S.	
19	**S.**	
20	M.	
21	Tu.	
22	W.	
23	Th.	
24	F.	
25	S.	
26	**S.**	
27	M.	
28	Tu.	
29	W.	
30	Th.	
31	F.	Dr. R. L. MacDonnell died, 1891.

8th Month. AUGUST xxxi days. 1914.

1	S.	
2	**S.**	
3	M.	
4	Tu.	
5	W.	Duverney born, 1648.
6	Th.	
7	F.	
8	S.	
9	**S.**	
10	M	
11	Tu.	
12	W.	
13	Th.	
14	F.	
15	S.	Lavoisier born, 1743.
16	**S.**	
17	M.	
18	Tu.	
19	W.	
20	Th.	
21	F.	
22	S.	Sir A. Cooper born, 1768.
23	**S.**	
24	M.	
25	Tu.	
26	W.	Goethe born, 1749.
27	Th.	Matric. Exam. Prov. Med. Board of Nova Scotia.
28	F.	
29	S.	
30	**S.**	
31	M.	

9th Month. SEPTEMBER xxx days. 1914.

1	Tu.	
2	W.	Nova Scotia Professional Exams.
3	Th.	Matriculation Exams., P.E.I.
4	F.	
5	S.	
6	S.	
7	M.	Medical Matriculation, Manitoba.
8	Tu.	
9	W.	Galvani born, 1737. New Brunswick Matric. Exams.
10	Th.	Finance Committee.
11	F.	
12	S.	
13	S.	
14	M.	
15	Tu.	
16	W.	
17	Th.	Prof. Exams. Province of Alberta.
18	F.	
19	S.	Meeting of Quebec Medical Board (Quebec).
20	S.	
21	M.	Meeting of Governors.
22	Tu.	Matriculation Exams. begin.
23	W.	
24	Th.	
25	F.	Supplemental Exams. begin.
26	S.	
27	S.	
28	M.	
29	Tu.	
30	W.	Special Registration day for new Students.

10th Month. OCTOBER xxxi days. 1914.

1	TH.	Registration day for Students previously enrolled.
2	F.	Lectures begin.
3	S.	Opening Lecture.
		Meeting of Medical Faculty.
4	**S.**	
5	M.	University Lecture.
6	TU.	James McGill born, 1744, Founder's Day.
		Dr. James Stewart died, 1906.
7	W.	First Examinations Dom. Med. Council, 1913.
8	TH.	Fallopius died, 1562.
		Finance Committee.
9	F.	Dr. A. F. Holmes died, 1860.
10	S.	Inter-class Sports.
11	**S.**	Dr. F. Buller died, 1905.
12	M.	
13	TU.	Exams. Dom. Med. Council.
		Reamur died, 1757.
14	W.	Vesalius died, 1564.
		Meeting of Corporation.
		New Brunswick C. P. and S. exams.
15	TH.	
16	F.	Register closes for session 1914–1915.
17	S.	Sports Day.
18	**S.**	
19	M.	Baillie born, 1761.
20	TU.	
21	W.	
22	TH.	
23	F.	
24	S.	
25	**S.**	
26	M.	Meeting of Governors.
27	TU.	British Columbia, C. P. and S. exams.
28	W.	Lectures began in Montreal Med. Ins. in 1824.
29	TH.	
30	F.	
31	S.	

11th Month. NOVEMBER xxx days. 1914.

1	S.	
2	M.	
3	Tu.	
4	W.	
5	Th.	
6	F.	First Lectures delivered in Med. Faculty, 1829.
7	S.	Dr. George Ross died, 1892. Meeting of Medical Faculty.
8	S.	
9	M.	Edward VII. born, 1841.
10	Tu.	
11	W.	Bichat born, 1771. Finance Committee.
12	Th.	
13	F.	
14	S.	Dr. Duncan MacCallum died, 1904.
15	S.	
16	M.	
17	Tu.	
18	W.	Sir William Dawson died, 1899.
19	Th.	
20	F.	
21	S.	
22	S.	
23	M.	Meeting of Governors.
24	Tu.	
25	W.	
26	Th.	
27	F.	
28	S.	
29	S.	
30	M.	

12th Month. DECEMBER xxxi days. 1914.

1	Tu.	
2	W.	Academic Board.
3	Th.	
4	F.	
5	S.	Meeting of Medical Faculty.
6	S.	
7	M.	Saskatchewan Examinations.
8	Tu.	Herbert Spencer died, 1903.
9	W.	Meeting of Corporation
10	Th.	Finance Committee
11	F.	
12	S.	Lectures end. (Third Year only.)
13	S.	
14	M.	James McGill died, 1813. Christmas Exams. begin. (Third Year.)
15	Tu.	
16	W.	
17	Th.	
18	F.	
19	S.	Autumn term ends.
20	S.	
21	M.	Potts died, 1788.
22	Tu.	
23	W.	
24	Th.	
25	F.	Christmas Day.
26	S.	Peyer born, 1653.
27	S.	
28	M.	Meeting of Governors.
29	Tu.	
30	W.	
31	Th.	Boerhaave born, 1688.

1st Month. JANUARY xxxi days. 1915.

1	F.	New Year's Day. Royal Victoria Hospital opened, 1894.
2	S.	Meeting of Medical Faculty.
3	S.	Linacre born, 1460.
4	M.	Winter Term begins.
5	Tu.	
6	W.	
7	Th.	
8	F.	
9	S.	
10	S.	
11	M.	
12	Tu.	
13	W.	Lower born, 1653.
14	Th.	Finance Committee.
15	F.	
16	S.	First Term Ends. (First and Second Year Students.)
17	S.	
18	M.	
19	Tu.	
20	W.	Lord Strathcona died, 1914.
21	Th.	Dr. Wm. Caldwell died, 1833.
22	F.	Queen Victoria died, 1901.
23	S.	
24	S.	
25	M.	Second Term begins. (First and Second Year Students.) Meeting of Governors.
26	Tu.	Dr. A. A. Browne died, 1910.
27	W.	
28	Th.	
29	F.	Charter granted to Mont. General Hospital, 1823.
30	S.	
31	S.	

2nd Month. FEBRUARY xxviii days. 1915.

1	M.	
2	Tu.	
3	W.	Dr. Sutherland died, 1875.
4	Th.	
5	F.	Willis born, 1622.
6	S.	Meeting of Medical Faculty.
7	**S.**	
8	M.	
9	Tu.	
10	W.	
11	Th.	Meeting of Corporation.
12	F.	Finance Committee.
13	S.	
14	**S.**	
15	M.	Laennec born, 1781. John Hunter born, 1728. Dr. Archibald Hall died, 1868.
16	Tu.	
17	W.	
18	Th.	Ash Wednesday. No Lectures.
19	F.	
20	S.	
21	**S.**	
22	M.	
23	Tu.	Meeting of Governors. Albinus born, 1697.
24	W.	Morgagni born, 1682.
25	Th.	
26	F.	
27	S.	
28	**S.**	

3rd Month. MARCH xxxi days. 1915.

1	M.	
2	Tu.	
3	W.	Academic Board.
4	Th.	
5	F.	
6	S.	Meeting of Medical Faculty.
7	**S.**	
8	M.	
9	Tu.	
10	W.	Malpighi born, 1628.
11	Th.	Finance Committee.
12	F.	
13	S	
14	**S.**	
15	M.	
16	Tu.	Dr. J. C. Cameron died, 1912.
17	W.	
18	Th.	
19	F.	
20	S.	
21	**S.**	
22	M.	Meeting of Governors.
23	Tu.	
24	W.	
25	Th.	
26	F.	
27	S.	Dr. R. P. Howard died, 1889.
28	**S.**	
29	M.	
30	Tu.	
31	W.	

1	TH.	
2	F.	Good Friday. No Lectures.
3	S.	Abernethy born, 1764. Meeting of Medical Faculty.
4	S.	
5	M.	
6	TU.	
7	W.	
8	TH.	Finance Committee.
9	F.	
10	S.	
11	S.	Sydenham born, 1624. Dr. James Bell died, 1911.
12	M.	
13	TU.	
14	W.	Nova Scotia Professional Exams. Meeting of Corporation.
15	TH.	
16	F.	Dr. William Wright died, 1908. Medical Building burned, 1907.
17	S.	
18	S.	
19	M.	Manitoba Prof. Exams.
20	TU.	
21	W.	
22	TH.	
23	F.	Shakespeare born, 1564.
24	S.	
25	S.	
26	M.	Meeting of Governors.
27	TU.	
28	W.	
29	TH.	
30	F.	Lectures end.

5th Month. MAY xxxi days. 1915.

1	S.	Montreal General Hosp. opened for patients, 1822. Professional Exams., Prov. of Alberta. Meeting of Medical Faculty.
2	S.	
3	M.	
4	Tu.	C. P. & S. British Columbia, Prof'l. Exam.
5	W.	
6	Th.	Edward VII. died, 1910. Matriculation Exam., P.E.I. " " Nova Scotia. Spring Examinations begin.
7	F.	
8	S.	
9	S.	
10	M.	
11	Tu.	
12	W.	
13	Th.	Finance Committee.
14	F.	Heberden born, 1710.
15	S.	
16	S.	
17	M.	Edward Jenner born, 1749.
18	Tu.	
19	W.	
20	Th.	
21	F.	Dr. Scott died, 1883.
22	S.	
23	S.	
24	M.	Victoria Day. Meeting of Governors.
25	Tu.	Professional Exams. C. P. & S., Ont.
26	W.	
27	Th.	
28	F.	Dr. G. W. Campbell died, 1882. John H. R. Molson died, 1897.
29	S.	
30	S.	
31	M.	

6th Month. JUNE xxx days. 1915.

1	Tu.	
2	W.	
3	Th.	George V. born Corner-stone Mont. Gen. Hospital laid, 1821.
4	F.	
5	S.	Opening of New Medical Building, 1911. Eustachius died, 1574.
6	**S.**	
7	M.	
8	Tu.	Convocation of conferring degrees in Medicine. Session ends.
9	W.	Meeting of Corporation.
10	Th.	Finance Committee.
11	F.	
12	S.	
13	**S.**	
14	M.	
15	Tu.	
16	W.	
17	Th.	
18	F.	
19	S.	Dr. Wyatt Johnston died, 1902. Rolando born, 1773.
20	**S.**	
21	M.	Saskatchewan Examinations.
22	Tu.	
23	W.	
24	Th.	
25	F.	
26	S.	
27	**S.**	Dr. George Fenwick died, 1894.
28	M.	Dr. Robert Craik died, 1906. Meeting of Governors. Mont. Med. Institution became Med. Fac., 1829.
29	Tu.	
30	W.	

Governing Body of the University.

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To retire 1st September, 1915.

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REV. JAMES BARCLAY, M.A., D.D., LL.D., Governors' Fellow.
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J. A. DALE, M.A., Elective Fellow, Faculty of Arts.
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HON. ROBERT S. WEIR, D.C.L., Representative Fellow in Law.

To retire 1st September, 1917.

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P. F. SISE, B.Sc., Representative Fellow in Applied Science.
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THE ACADEMIC BOARD.

(Regular Meetings on the first Wednesday of December and March at 8.15 *p.m.)*

CHAIRMAN—THE PRINCIPAL.

The Principal, the Deans of the several Faculties, the Professors and Associate Professors, and other members, not exceeding ten in number, of the teaching staff of the University, have been constituted, under the statutes, the Academic Board of the University, with the duty of considering such matters as pertain to the interests of the University as a whole and making recommendations concerning the same.

Officers and Members of the Faculty Since its Origin.

DEANS.

Dr. W. Robertson, official head of the Montreal Medical Institution, 1823, succeeded by Dr. John Stephenson in 1829 as Registrar and official head of the Faculty up to 1842, when he was succeeded by Dr. A. F. Holmes with title of Secretary. Dr. A. F. Holmes was the first Dean, 1854.

Geo. W. Campbell, 1860.
Robt. Craik, 1889.
R. P. Howard, 1882.
George Ross (Vice-Dean), 1889.
Thomas G. Roddick, 1901.
Francis J. Shepherd, 1908.
Herbert S. Birkett, 1914.

REGISTRARS.

John Stephenson, 1829.
William Wright, 1864.
William Osler, 1877.
Jas. Stewart, 1884
Archibald Hall, 1842.
Robt. Craik, 1869.
F. J. Shepherd, 1883 (acting).
R. F. Ruttan, 1891.
E. M. von Eberts, 1902.
J. W. Scane, 1903.

CHAIR OF MEDICINE.—(Founded 1824).

William Caldwell, 1824.
Andrew F. Holmes, 1842.
George Ross, 1889.
William Robertson, 1833.
R. Palmer Howard, 1860.
James Stewart, 1893.
F. G. Finley, Asst. Prof., 1894; Prof., 1907.
H. A. Lafleur, Asst. Prof., 1894; Prof., 1907.
C. F. Martin, Asst. Prof., 1899; Prof. 1907.
W. F. Hamilton, Asst. Prof., 1908; Assoc. Prof., 1913.

CHAIR OF SURGERY.—(Founded 1824).

John Stephenson, 1824.
Geo. E. Fenwick, 1875.
G. W. Campbell, 1835.
T. G. Roddick, 1890.
Jas. Bell, Asst. Prof., 1891; Prof., 1907.
George E. Armstrong, 1907.
J. A. Hutchison, 1913.
J. M. Elder, Asst. Prof., 1903.
A. E. Garrow, Asst. Prof., 1908.

CHAIR OF OBSTETRICS.—(Founded 1824).

William Robertson, 1824.
Geo. W. Campbell, 1835.
Archibald Hall, 1854.
Arthur A. Browne, 1883.
John Racey, 1833.
Michael McCulloch, 1842.
D. C. MacCallum, 1868.
J. Chalmers Cameron, 1886.
W. W. Chipman, 1913.
D. J. Evans, Asst. Prof., 1911; Assoc. Prof., 1912.
H. M. Little, Asst. Prof., 1912.

CHAIR OF ANATOMY.—(Founded 1824).

JOHN STEPHENSON, 1824.
WM. E. SCOTT, 1856.
OLIVER T. BRUNEAU, 1842.
FRANCIS J. SHEPHERD, 1883-1913.
A. C. GEDDES, 1913.
J. G. MCCARTHY, Asst. Prof., 1903-1910.
J. A. HENDERSON, Asst. Prof., 1913.

CHAIR OF CHEMISTRY.—(Founded 1824).

ANDREW F. HOLMES, 1824.
WILLIAM SUTHERLAND, 1849.
GILBERT P. GIRDWOOD, 1879.
ARCHIBALD HALL, 1842.
ROBT. CRAIK, 1867.
R. F. RUTTAN, Asst. Prof., 1891-4.
R. F. RUTTAN, 1902.

CHAIR OF PHYSIOLOGY.—(Founded 1824, Endowed 1897).

JOHN STEPHENSON, 1824.
ROBERT L. MACDONNELL, 1845.
JOSEPH M. DRAKE, 1868.
STEPHEN C. SEWELL, 1842.
WILLIAM FRASER, 1849.
WILLIAM OSLER, 1874.
WESLEY MILLS, 1886.- 1918.
W. S. MORROW, Asst. Prof., 1904-1910.
N. H. ALCOCK, 1911-1913.
G. R. MINES, 1914.

CHAIR OF PHARMACOLOGY AND THERAPEUTICS.

(Founded 1824).

ANDREW F. HOLMES, 1824.
STEPHEN C. SEWELL, 1842.
WILLIAM WRIGHT, 1854.
ARCHIBALD HALL, 1835.
A. HALL, 1849.
JAMES STEWART, 1883.
A. D. BLACKADER, 1891.
J. T. HASLEY, Asst. Prof., 1903-1904.
J. W. SCANE, Asst. Prof., 1910.

CHAIR OF BOTANY.—(Founded 1829).

ANDREW F. HOLMES, 1829.
JAMES BARNSTON, 1857.
DR. PAPINEAU, 1845.
J. W. DAWSON, 1855 & 1858-1888.
D. P. PENHALLOW, 1883-1910.
F. E. LLOYD, 1912.

CHAIR OF CLINICAL MEDICINE.—(Founded 1845).

JAMES CRAWFORD, 1845 and 1852.
STEPHEN C. SEWELL, 1850.
DUNCAN C. MACCALLUM, 1860.
GEORGE ROSS, 1872.
RICHARD L. MACDONNELL, 1889.
R. PALMER HOWARD, 1856.
JOSEPH M. DRAKE, 1872.
ROBT. L. MACDONNELL, 1849.
JAMES STEWART, 1891.
F. G. FINLEY, 1907.
H. A. LAFLEUR, 1907.
C. F. MARTIN, 1907.
W. F. HAMILTON, Assoc. Prof., 1913.

CHAIR OF CLINICAL SURGERY.—(Founded 1845)

JAMES CRAWFORD, 1845.
DUNCAN C. MACCALLUM, 1856.
GEORGE E. FENWICK, 1867.
WILLIAM E. SCOTT, 1852.
ROBERT CRAIK, 1860.
THOMAS G. RODDICK, 1875.
JAMES BELL, 1894-1911.
GEO. E. ARMSTRONG, 1907.
J. A. HUTCHISON, Prof., 1913.
A. E. GARROW, Asst. Prof., 1908.
J. M. ELDER, B.A., Asst. Prof., 1911.

CHAIR OF MEDICAL JURISPRUDENCE.—(Founded 1845).

William Fraser, 1845.
Francis C. T. Arnoldi, 1850.
William Wright, 1852.
Duncan C. MacCallum, 1860.
William Gardner, 1875.
Francis Badgley, 1849.
William E. Scott, 1851.
R. Palmer Howard, 1854.
George E. Fenwick, 1867.
George Wilkins, 1883.
D. D. MacTaggart, 1911.

CHAIR OF HYGIENE ANE PUBLIC HEALTH.

(Founded 1871, Endowed 1893).

George Ross, 1871.
Robert T. Godfrey, 1875.
R. L. MacDonnell, 1886.
Wyatt Johnston, 1902.
Thomas G. Roddick, 1873.
William Gardner, 1879.
Robert Craik, 1889.
T. A. Starkey, 1902.

CHAIR OF PRACTICAL CHEMISTRY.—(Founded 1872).

Gilbert P. Girdwood, 1872.
R. F. Ruttan, 1894.

CHAIR OF OPHTHALMOLOGY AND OTOLOGY.(Founded 1883).

Frank Buller, 1883.

CHAIR OF GYNÆCOLOGY.—(Founded 1883).

William Gardner, 1883.
W. W. Chipman, 1910.
F. A. L. Lockhart, Assoc., Prof., 1912.
J. R. Goodall, Asst. Prof., 1912.

CHAIR OF PATHOLOGY.—(Founded 1892, Endowed 1893).

J. Geo. Adami, 1892.
A. G. Nicholls, Asst. Prof., 1904.
L. J. Rhea, Assoc. Prof., 1914.
O. C. Gruner, Asst. Prof., 1911-1914.
A. M. Burgess, Asst. Prof., 1913-1914.

CHAIR OF LARYNGOLOGY.—(Founded 1893).

G. W. Major, 1893.
H. S. Birkett, 1895.

CHAIR OF ZOOLOGY.

E. W. MacBride, 1902-1909.
Arthur Willey, 1910.

CHAIR OF OTO-LARYNGOLOGY.—Founded 1906).

H. S. Birkett, 1906.

CHAIR OF OPHTHALMOLOGY.—(Founded 1906).

J. W. Sirling, 1906.

CHAIR OF HISTORY OF MEDICINE.—(Founded 1907)

Andrew Macphail, 1907.

Benefactors of the Faculty of Medicine.

I.—Leanchoil Endowment.

This endowment, established in 1883, has been invested and the interest applied to the general expenses of the Faculty.

Lord Strathcona and Mount Royal, G.C.M.G..... $50,000

II.—Campbell Memorial Endowment.

Established in 1883 to commemorate the services rendered to the Faculty during forty years of the late Dean, George W. Campbell, M.D., LL.D.

This fund has also been invested, and the income from it utilized for general expenses of the Faculty $48,906

III.—The Drake Endowment.

Given as a donation from 1891 to 1897, $500 per annum towards the expenses of the chair of Physiology.

Endowment of the Joseph Morley Drake chair of Physiology.

Walter Drake and Esther Maria Drake..... $25,000

IV.—The Dr. Geo. Major Donation.

Prof. Geo. Major in 1892 contributed $500 towards the Chair of Pathology.

Dr. Geo. Major $500

V.—The Dow Bequest.

A bequest from the late Mrs. Mary Dow in 1892, the interest from which is devoted to the general expenses of the Faculty.

The late Mrs. Mary Dow..... $10,000

VI.—The Mrs. John McDougall Donation.

A donation from Mrs. John McDougall in 1892 to bear Dr. Craik's name, the interest on which is applied to the general expenses of the Medical Faculty.

Mrs. John McDougall..... $1,000

VII.—The Molson Fund.

A donation from the late Mr. John H. R. Molson in 1893 to enable the Faculty to purchase land and erect an additional wing to its buildings.

John H. R. Molson..... $60,000

VIII.—The Lord Strathcona and Mount Royal Endowment.

An endowment in 1893 of the chairs of Pathology and Sanitary Science.
Lord Strathcona and Mount Royal.....$100,000

IX.—The Learmont Bequest.

A bequest in 1894, from Miss Jane Learmont, to bear Dr. Craik's name, the interest on which is applied to the general expenses of the Faculty.
The late Miss Jane Learmont..... $3,000

X.—The Lord Strathcona and Mount Royal Building Fund.

A donation in 1898 in the names of Lady Strathcona and the Honorable Mrs. Howard, to enable the Faculty to meet the increased demand for laboratory accommodation.
Lady Strathcona $50,000
Hon. Mrs. Howard $50,000

XI.—The David Morrice Donation.

In 1901 Mr. David Morrice donated the sum of $5,250 for the equipment and carrying on of research work in the "Eddie Morrice" laboratory of Pharmacology $5,250

XII.—The Lord Strathcona Donation.

In 1904 Lord Strathcona presented a further sum of $50,000 to meet the increased expenditure of the Faculty.
Lord Strathcona $50,000

XIII.—The James Ross Donation.

During the session of 1905-06 Mr. James Ross contributed the sum of $350.00 to meet the expense of some special research work in the department of Pathology and Bacteriology..... $350

XIV.—The H. W. Thornton Memorial Fund.

This fund of $3,000 was given in 1908 through Dr. J. J. Gardner to commemorate the name of Dr. H. W. Thornton, of New Richmond, Que. The interest on this amount to be applied to the purchase of foreign journals for the Medical Library..... $3,000

XV.—The Lord Strathcona Building Fund.

In July, 1909, Lord Strathcona gave $450,000 to provide for the completion of the museum and the west wing of the new Medical Building $450,000

XVI.—The Medical Faculty Relief Fund.

This fund is now being subscribed to by the graduates in medicine in response to an appeal for aid to meet the loss sustained by the destruction of the Medical Building in the spring of 1907.
Subscriptions to May, 1913, amount to..... $12,571

XVII.—The Lord Strathcona Equipment Fund.

In June, 1911, on the occasion of the opening of the New Medical Building, Lord Strathcona gave the sum of $100,000 to complete the equipment of the new building.....$100,000

XVIII.—The Arthur Browne Memorial Fund.

During the session 1910-11 the sum of $10,000 was received from the Committee in charge of the Arthur Browne Memorial Fund $10,000

XIX.—The John Baillie Donation.

In 1911, Mr. John Baillie gave the sum of $500 per year for three years for special research in the Department of Experimental Medicine $1,500

XX.—The Dr. James Douglas Fund.

In 1911, Dr. James Douglas, of New York, gave the sum of $25,000 as a special fund to found a Fellowship in Pathology and Clinical Research $25,000

XXI.—The Edward McDougall Morrice Endowment.

In 1911, Mr. David Morrice gave the sum of $10,000 in memory of Edward McDougall Morrice as an endowment for research in the Department of Pharmacology..... $10,000

For the same object the D. Morrice Co. gave the sum of $2,500, Mr. R. B. Morrice the sum of $500, and Dr. A. D. Blackader the sum of $1,000..... $4,000

XXII.—The Robert Reford Endowment.

In 1911, Mr. Robert Reford gave the sum of $100,000 as an endowment for the Department and Chair of Anatomy.....$100,000

XXIII.—The James Cooper Endowment.

In 1912, the sum of $60,000 was received from the estate of the late Mr. James Cooper as an endowment for study and research in internal and experimental medicine..... $60,000

XXIV.—The Dr. Casey Wood Donation.

In 1914, Dr. Casey A. Wood, of Chicago, gave the sum of $1,000 for the maintenance of the section of Ophthalmology in the Medical Library.
Dr. Casey Wood $1,000

XXV.

In 1914, The Executors of the Estate of the late Dr. Lorne Campbell gave the sum of £200 to replace the portrait of the late Dr. Geo. W. Campbell.
Estate late Dr. Lorne Campbell..... £200

Faculty of Medicine.

WM. PETERSON, M.A., LL.D., C.M.G., Principal.

CHAS. E. MOYSE, B.A., LL.D., Vice-Principal.

HERBERT S. BIRKETT, M.D., Dean.

J. W. SCANE, M.D., Registrar.

J. G. ADAMI, M.A., M.D., F.R.S., Director of Pathological Museum.

MAUDE E. ABBOTT, B.A., M.D., Curator.

C. F. WYLDE, M.D. (Asst. Hon.), Librarian.

EMERITUS PROFESSORS.

G. P. GIRDWOOD, M.D., Chemistry, 615 University Street.

SIR THOMAS G. RODDICK, M.D., LL.D. (Edin.), F.R.C.S., Eng. (Hon.), Surgery, 80 Union Avenue.

WILLIAM GARDNER, M.D., Gynæcology, 457 Sherbrooke Street West.

WESLEY MILLS, M.A., M.D., Physiology, 45 Warrington Crescent, London, England.

GEORGE WILKINS, M.D., Medical Jurisprudence, 358 Dorchester St. W.

FRANCIS J. SHEPHERD, M.D., LL.D. (Edin. and Harv.), F.R.C.S. (Hon.), Edin. and Eng., Anatomy, 152 Mansfield Street.

PROFESSORS.

MEMBERS OF FACULTY.

ALEX. D. BLACKADER, B.A., M.D., Professor of Pharmacology and Therapeutics, and Professor of Pediatrics, 236 Mountain Street.

R. F. RUTTAN, B.A., M.D., D.Sc., F.R.S.C., Professor of Chemistry, 660 Sherbrooke Street West.

J. G. ADAMI, M.A., M.D. (Cantab.), LL.D., F.R.S.S. (Lond., Edin. and Can.), Professor of Pathology, McGill College.

F. G. FINLEY, M.B. (Lond.), M.D. (McGill), Professor of Medicine and Clinical Medicine, 273 Bishop Street.

HENRY A. LAFLEUR, B.A., M.D., Professor of Medicine and Clinical Medicine, 215 Peel Street.

GEORGE E. ARMSTRONG, M.D., LL.D. (Queen's), D.Sc. (Liverpool), Professor of Surgery and Clinical Surgery, 320 Mountain Street.

H. S. BIRKETT, M.D., Professor of Oto-Laryngology, Dean of the Faculty, 252 Mountain Street.

T. A. STARKEY, M.B. (Lond.), M.D., D.P.H., F.R.S.I., Professor of Hygiene, 817 University Street.

J. W. Stirling, M.B. (Edin.), M.D., Professor of Ophthalmology, 128 Stanley Street.

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Arthur Willey, D.Sc., F.R.S., Professor of Zoology, McGill College.

W. W. Chipman, B.A., M.D. (Edin.), F.R.C.S. (Edin.), Professor of Obstetrics and Gynæcology, 285 Mountain Street.

J. Alex. Hutchison, M.D., Professor of Surgery and Clinical Surgery, 354 Mackay Street.

Francis E. Lloyd, M.A. (Princeton), Professor of Botany, 225 Mance Street.

D. J. Evans, M.D., Associate Professor of Obstetrics and Lecturer in Pediatrics, 603 Dorchester Street W.

D. D. MacTaggart, M.D., Professor of Medical Jurisprudence, 1075 Mount Royal West.

A. C. Geddes, M.B., Ch.B., M.D. (Edin.), Professor of Anatomy, 106 The Boulevard, Westmount.

G. R. Mines, M.A., Professor of Physiology, McGill College.

T. J. W. Burgess, M.D., F.R.S.C., Professor of Mental Diseases, Protestant Hospital for Insane, Verdun. (Box 2280, Montreal.)

Andrew Macphail, B.A., M.D., Professor of History of Medicine, 216 Peel Street.

J. L. Todd, B.A., M.D., D.Sc. (Hon.), Associate Professor of Parasitology, Ste. Anne de Bellevue, Que.

J. C. Simpson, B.Sc., Associate Professor of Histology and Embryology, 821 Lorne Crescent.

F. A. L. Lockhart, M.B., Edin; M.D., Associate Professor of Gynæcology, 38 Bishop Street.

John M. Elder, B.A., M.D., Assistant Professor of Surgery and Clinical Surgery, 4201 Sherbrooke Street.

W. F. Hamilton, M.D., Associate Professor of Medicine and Clinical Medicine, 287 Mountain Street.

A. G. Nicholls, M.A., M.D., D.Sc., Assistant Professor of Pathology and Lecturer in Clinical Medicine, 972 St. Catherine Street West.

A. E. Garrow, M.D., Assistant Professor of Surgery and Clinical Surgery, 289 Mountain Street.

J. W. Scane, M.D., Assistant Professor of Pharmacology, McGill College.

H. M. Little, M.D., Assistant Professor of Obstetrics and Lecturer in Gynæcology, 161 Stanley Street.

J. R. Goodall, M.D., D.Sc., Assistant Professor of Gynæcology and Lecturer in Obstetrics, 27 Bishop Street.

J. A. Henderson, M.D., Assistant Professor of Anatomy, 575 Roslyn Avenue, Westmount.

V. J. HARDING, D.Sc., Assistant Professor of Biological and Physiological Chemistry, 794 St. Urbain St.

L. J. RHEA, Associate Professor of Pathology, Montreal General Hospital.

V. K. KRIEBLE, M.Sc., Assistant Professor of Chemistry, McGill University.

LECTURERS.

G. GORDON CAMPBELL, B.Sc., M.D., Lecturer in Pediatrics and in Dermatology, 123 Crescent Street.

JOHN MCCRAE, B.A., M.B., M.R.C.P. (Lond.), Lecturer in Pathology and in Clinical Medicine, 160 Metcalfe Street.

H. B. YATES, B.A. (Cantab.), M.D., Lecturer in Bacteriology, 257 Peel Street.

D. A. SHIRRES, M.D. (Aberdeen), Lecturer in Clinical Neurology, 670 Sherbrooke Street West.

W. G. M. BYERS, M.D., Lecturer in Ophthalmology, 346 Mountain Street.

A. A. ROBERTSON, M.D., Lecturer in Physiology and Demonstrator of Clinical Medicine, 136 Mansfield Street.

A. A. BRUÈRE, M.D., Lecturer in Clinical Medicine, Royal Victoria Hospital.

W. M. FISK, M.D., Lecturer in Histology, 98 Park Avenue.

KENNETH CAMERON, B.A., M.D., Lecturer in Clinical Surgery, Linton Apartments, Sherbrooke Street West.

E. W. ARCHIBALD, B.A., M.D., Lecturer in Clinical Surgery, 160 Metcalfe Street.

W. L. BARLOW, B.A., M.D., Lecturer in Clinical Surgery, cor. Roslyn Avenue and Sherbrooke Street.

MAUDE E. ABBOTT, B.A., M.D. (Bishop's), M.D. Hon. (McGill), L.R.C.P. and S. Edin,, Lecturer in Pathology and Curator of the Medical Museum, 26 Durocher Street.

G. H. MATHEWSON, M.D., Lecturer in Ophthalmology, Birks' Building.

A. E. ORR, M.D., Lecturer in Anatomy, 540 Dorchester Street West.

T. P. SHAW, M.D., Lecturer in Physiology, 1022 Dorchester Street W.

C. B. KEENAN, M.D., Lecturer in Clinical Surgery, 376 Mountain Street.

PHILLIP BURNETT, M.D., Lecturer in Dermatology, 161 Stanley Street.

J. L. D. MASON, B.A., M.D., Lecturer in Pharmacy and Demonstrator of Pharmacology, 24 Park Avenue.

DAVID PATRICK, M.D., Lecturer in Gynæcology, 4174 St. Catherine Street.

H. D. HAMILTON, M.D., Lecturer in Rhinology and Laryngology, Birks' Building.

H. R. D. GRAY, B.A., M.D., Lecturer in Obstetrics, 60 Beaver Hall Hill.

A. T. BAZIN, M.D., Lecturer in Surgery and Clinical Surgery and in Applied Anatomy, 147 Clandeboye Avenue.

F. M. FRY, M.D., Lecturer in Pediatrics and Demonstrator of Clinical Medicine, 577 Dorchester Street West.

W. H. JAMIESON, M.D., Lecturer in Oto-Laryngology, 344 Mountain Street.

R. P. CAMPBELL, M.D., Lecturer in Genito-urinary Surgery, 33 Bishop Street.

J. W. DUNCAN, M.D., Lecturer in Obstetrics, Sherbrooke Apartments.

A. MACKENZIE FORBES, M.D., Lecturer in Orthopœdic Surgery, 485 Guy Street.

W. G. TURNER, B.A., M.D., M.R.C.S. Eng., Lecturer in Orthopœdic Surgery, 179 Drummond Street.

H. C. BURGESS, M.D., Lecturer in Obstetrics and in Gynæcology, 105 Union Avenue.

J. W. HUTCHISON, M.D., Lecturer in Genito-urinary Surgery, King George Apartments, Park Avenue.

A. H. GORDON, M.D., Lecturer in Medicine and Clinical Medicine, 111 Ste. Famille Street.

C. K. RUSSEL, B.A., M.D., Lecturer in Neurology and in Clinical Neurology, 218 Bishop Street.

S. H. MCKEE, M.D., Lecturer in Bacteriology and Demonstrator of Ophthalmology, 158 Crescent Street.

R. H. CRAIG, M.D., Lecturer in Rhinology and Laryngology, 510 Sherbrooke Street West.

J. C. MEAKINS, M.D., Lecturer in Pathology and in Medicine and Clinical Medicine; Director of the Department of Experimental Medicine, 392 Mountain Street.

F. S. JACKSON, Lecturer in Medical Zoology and in Histology and Embryology, McGill College.

H. B. CUSHING, B.A., M.D., Lecturer in Medicine and Clinical Medicine, 577 Dorchester St. W.

C. A. PETERS, M.D., Lecturer in Medicine and Clinical Medicine, 370 Mountain Street.

E. M. VON EBERTS, M.D., Lecturer in Surgery and Clinical Surgery, 219 Peel Street.

F. W. NAGLE, M.D., Lecturer on Anæsthetics and Demonstrator of Pharmacology, 104 Sherbrooke Street West.

W. B. HOWELL, M.D., Lecturer on Anæsthetics, 620 Grosvenor Ave.

R. ST. J. MACDONALD, B.A., M.D., D.P.H., First Assistant in Hygiene, McGill College.

F. W. HARVEY, B.A., M.D., Medical Director of Physical Education, 43 St. Mark Street.

A. FREEDMAN, M.D., Assistant to the Professor of Anatomy, 255 Sherbrooke Street W.

FELLOWS.

J. J. Ower, M.D., Dr. James Douglas Fellow in Pathology, McGill College.

DEMONSTRATORS.

F. B. Jones, M.D., D.P.H., Demonstrator of Hygiene, 98 Sherbrooke Street West.

C. K. P. Henry, M.D., Demonstrator of Clinical Surgery, 4549 Sherbrooke Street.

A. R. Pennoyer, M.D., Demonstrator of Clinical Surgery, 418 Mackay Street.

F. T. Tooke, B.A., M.D., Demonstrator of Ophthalmology, 368 Mountain Street.

C. F. Wylde, M.D., Demonstrator of Clinical Medicine and of Pediatrics, 101 Crescent Street.

J. A. Nutter, M.D., Demonstrator of Orthopœdic Surgery, 65 Drummond Street.

A. L. C. Gilday, M.D., Demonstrator of Physiology, 402 Mackay Street.

W. H. Smyth, B.A., M.D., Demonstrator of Anatomy and Assistant Demonstrator of Clinical Surgery, 4880 Sherbrooke Street.

W. H. P. Hill, M.D., Demonstrator of Clinical Surgery, 409 Mackay Street.

F. McKenty, M.D., Demonstrator of Clinical Surgery and of Operative Surgery, 93 Union Avenue.

R. H. M. Hardisty, B.A., M.D., Demonstrator of Clinical Chemistry and Assistant Demonstrator of Clinical Medicine, 154 Metcalfe Street.

J. D. Morgan, B.A., M.D., Demonstrator of Physiology, 127 Cedar Avenue.

Joseph Kaufmann, M.D., Demonstrator of Pathology and of Clinical Medicine, Assistant Curator of the Museum, 204 Mance Street.

L. M. Lindsay, Demonstrator of Histology, 455 Sherbrooke Street W.

C. A. Porteous, M.D., Demonstrator of Mental Diseases, Protestant Hospital for the Insane, Verdun, Que.

J. G. Browne, M.D., Demonstrator of Clinical Medicine, 294 Sherbrooke Street West.

D. W. McKechnie, M.D., Demonstrator of Clinical Medicine, 1798 Park Avenue.

H. S. Muckleston, M.D., Demonstrator of Oto-Laryngology, 167 Stanley Street.

Hamilton White, B.A., M.D., Demonstrator of Oto-Laryngology, 58 Crescent Street.

C. F. Moffatt, M.D., Demonstrator of Clinical Medicine, 9 Durocher Street.

J. T. Rogers, M.D., Demonstrator of Oto-Laryngology, 80 Crescent Street.

D. G. CAMPBELL, M.D., Demonstrator of Histology and Assistant Demonstrator of Clinical Medicine, 251 Prince Arthur Street West.

F. B. GURD, B.A., M.D., Demonstrator of Bacteriology and Assistant Demonstrator of Clinical Surgery, 406 Mackay Street.

GUY JOHNSTON, M.A., M.D., F.R.C.S. Edin., Demonstrator of Anatomy, 275 Bishop Street.

E. J. MULLALLY, M.D., Demonstrator of Pathology, 93 Union Avenue.

F. S. PATCH, B.A., M.D., Demonstrator of Genito-Urinary Surgery, 33 Bishop Street.

J. MARSHALL, M.A., Demonstrator of Chemistry, McGill College.

H. S. REID, B.A., Demonstrator of Chemistry, McGill College.

R. H. MALONE, M.D., Douglas Student in Pathology.

ASSISTANT DEMONSTRATORS.

W. W. FRANCIS, M.D., Assistant Demonstrator of Clinical Medicine, McGill College.

W. J. PATTERSON, M.D., Assistant Demonstrator of Clinical Surgery and of Orthopœdics, 1828 Park Avenue.

L. L. REFORD, Assistant Demonstrator of Pathology and of Clinical Surgery, 275 Bishop Street.

F. J. TEES, M.D., Assistant Demonstrator of Clinical Surgery, 6 Bishop Street.

W. E. ENRIGHT, B.A., M.D., Assistant Demonstrator of Pediatrics, 228 Church Avenue, Verdun, Que.

R. E. POWELL, M.D., Assistant Demonstrator of Genito-Urinary Surgery, 1363 Greene Avenue.

F. A. C. SCRIMGER, B.A., M.D., Assistant Demonstrator of Clinical Surgery, 154 Metcalfe Street.

A. L. FOSTER, M.D., Assistant Demonstrator of Clinical Medicine.

GEO. SHANKS, M.D., Assistant Demonstrator of Clinical Medicine, 65 Drummond Street.

J. MACMILLAN, M.D., Assistant Demonstrator of Ophthalmology, 167 Stanley Street.

T. F. COTTON, B.A., M.D., Assistant Demonstrator of Clinical Medicine, 214 Bishop Street.

J. A. C. TULL, M.D., Assistant Demonstrator of Clinical Medicine, 756 Sherbrooke Street West.

J. H. G. MORIN, M.D., Assistant Demonstrator of Ophthalmology, 727a St. Denis Street.

D. H. BALLON, M.D., Assistant Demonstrator of Oto-Laryngology, 82 Crescent Street.

INSTRUCTORS IN THE DENTAL DEPARTMENT.

PROFESSORS.

A. W. Thornton, D.D.S., L.D.S., Professor of Crown and Bridge Work; Chairman of the Dental Executive, 4499 Sherbrooke Street West.

D. James Berwick, D.D.S., L.D.S., Professor of Operative Dentistry, St. Catherine and Guy Streets.

Fred. G. Henry, D.D.S., L.D.S., Professor of Dental Materia Medica and Therapeutics and Dental Pathology, Guy and St. Catherine Streets.

James B. Morison, D.D.S., L.D.S., Professor of Orthodontia, Birks' Building, Phillips Square.

George S. Cameron, D.D.S., L.D.S., Professor of Prosthetic Dentistry, Birks' Building, Phillips Square.

LECTURERS.

F. H. A. Baxter, D.D.S., L.D.S., Lecturer in Dental Histology and Dental Surgery, Lindsay Building, St. Catherine Street West.

J. S. Dohan, D.D.S., L.D.S., Lecturer in Crown and Bridge Work, 127 Stanley Street.

W. L. Bond, K.C., Lecturer in Dental Jurisprudence, 247 Bishop Street.

A. Clifford Jack, L.D.S., Lecturer in Dental Anatomy, Birks' Bldg.

Faculty of Medicine.

I.

Foundation and Early History.

The Eighty-Third Session of this Faculty will be opened on Wednesday, September 30th, 1914, by an introductory lecture. The regular lectures in all subjects will begin on Thursday, October 1st, at the hours specified in the time-table, and will continue until May 1st, 1915.

The Faculty of Medicine of McGill University is the direct outcome and continuance of a teaching body known as the Montreal Medical Institution, which was organized as a medical school in the years 1823-24 by Drs. Wm. Robertson, Wm. Caldwell, A. F. Holmes, John Stephenson and H. P. Loedel. These men constituted the first medical staff of the Montreal General Hospital, itself established in 1819. The first session of the Montreal Medical Institution opened in November, 1824, with 25 students, and the lectures were given at the house of the institution, No. 20 St. James Street, a building situated on the north side of St. James Street, at or near Place d'Armes.

In the year 1829, the Montreal Medical Institution became, by the formal act of the Governors of the Royal Institution for the Advancement of Learning, the Medical Faculty of McGill University. It is thus the oldest Faculty of the University.

The first session of the McGill Medical Faculty took place in the winter of 1829-30, and the first university degree, a medical one, was conferred four years later, in 1833.

There were no sessions held during the political troubles of 1836 to 1839, and it is owing to this fact that this is the eighty-third instead of the eighty-sixth session of the Faculty, dating from its incorporation with the University in the year 1829.

LIBRARY
MEDICAL FACULTY,
McGILL
UNIVERSITY

The work of the Faculty was carried on for some years in the central part of the city until, in 1872, a building in the university grounds was provided by the governors.

This building met the demands of the steadily increasing number of students until 1885, when an addition was found necessary.

In 1893 the late Mr. John H. R. Molson purchased property adjoining the College grounds and enabled the Faculty to erect new buildings and extensively alter and improve those already in use. The new wings comprised a large lecture room capable of accommodating 150 students and new laboratories for pathology, histology, pharmacology and sanitary science. The library and museum of pathology were also enlarged and improved. Notwithstanding the greatly increased accommodation, a further extension became, in less than five years, almost imperative.

Before, however, the want of space and equipment was seriously felt, Lord Strathcona, in the names of Lady Strathcona and the Hon. Mrs. Howard, in 1898, contributed the sum of $100,000 towards the necessary extensions and alterations. These buildings, when completed, had more than twice the capacity of those previously occupied and enabled the Faculty to greatly increase the scope of its laboratory teaching. On the 16th of April, 1907, a part of these new buildings, together with the original medical building, was destroyed by fire. Fortunately, the wing containing the teaching laboratories and the chief lecture room of the Faculty was saved, though to some extent damaged by water and smoke. This wing was completely restored in time for the opening of the session, 1907-08, so that the work of the Faculty was not seriously interfered with.

New Buildings.

During the summer of 1910 the Faculty took possession of a part of the new building erected by the University at the corner of Pine Avenue and University Streets. The portion then taken over comprised the east wing, extending along University Street, the central portion, facing the campus, and

to the rear of this the Museum. The west wing has since been completed and the Faculty now occupies one of the most modern and best-equipped buildings on this continent.

Of the central part of the new building the greater portion is set aside for the accommodation of the library, the whole of the front of the second and third floors and a portion of the ground floor being used. On the third floor is a large students' reading room, 76 x 24 feet, exceptionally well lighted and capable of accommodating 100 readers. On this floor also is the staff journal room and the private offices of the librarian. The second floor is occupied by the stack room, having accommodation for sixty thousand volumes, and by individual research and reading rooms. A portion of the ground floor is set aside for storage.

Besides the library the central portion of the building contains three lecture rooms, as well as the administration office, research and preparation rooms of the museum staff.

To the rear of the central building is the museum, the most complete structure of its kind in connection with a medical school on this continent. It is built in the form of a rectangular cross, three stories high, splendidly lighted by ample window space on three sides and by a large central light well. Each floor is furnished with free stacks and wall cases made of steel and plate glass, thoroughly dust-proof. The anatomical collections are placed on the third floor, while the first and second floors are devoted to pathology. In both the anatomical and pathological sections of the museum the specimens have been prepared and classified with a view to their being made use of in the teaching of these important subjects.

The east wing gives accommodation for the departments of anatomy, pathology and bacteriology, the dental department, the faculty rooms and administration offices, the mortuary and preparation room for dissecting material, as well as ample space for students' lockers and lavatories and a large students' reading and smoking room.

On the ground floor of this wing will be found the mortuary, in which there is provision for the storage of eighty subjects, and leading from this the preparation room. On this floor also is the large locker room containing 400 steel lockers, the students' lavatory and the students' reading and smoking room, this latter being provided with newspapers and magazines and being under the control of the students themselves.

On the first floor is the Faculty room and a series of rooms for administrative work. The northern half of this floor is occupied by the dental department, comprising offices, lecture room and modern, well-equipped laboratories.

The second floor is wholly occupied by the department of pathology and bacteriology. In the southern half is the professors' private laboratory and office, four research and preparation rooms, a small demonstration theatre and an assistant's room. The northern half is occupied by the students' laboratory, a room 76 x 40 feet, splendidly lighted and equipped with all the necessary apparatus for modern laboratory instruction.

The third floor is taken up wholly by the department of anatomy, and contains, besides private offices and research rooms for the professor and staff, a large dissecting room, 88 x 40 feet, excellently lighted and fully equipped. Adjoining the dissecting room is a large lavatory and students' locker room.

Between the second and third floors is a mezzanine floor which is devoted to the department of parasitology and to pathological research. Here, besides the private offices and research rooms of the professor, there are four fully-equipped laboratories for advanced work.

In the west wing are the departments of hygiene, pharmacology and experimental medicine. There is also a large lecture room, having a seating capacity of four hundred and fifty.

This lecture room occupies the northern portion of the ground floor and has been designed for special demonstrations to large classes. It is also used as an examining hall.

In the southern portion of this floor are the private laboratories and research rooms of the department of pharmacology. This department also occupies the mezzanine floor immediately above, where will be found the students' laboratory, a compact, well-lighted room giving accommodation for sixty students at a time.

The second floor is occupied by the department of hygiene; in the northern portion are the professor's private office and research rooms and the students' laboratory, while the southern portion contains the splendid museum of the department, a large room lighted from two sides as well as from above.

The third floor furnishes accommodation for the department of experimental medicine, a suite of rooms with modern equipment for research in all branches of medicine.

Matriculation.

Intending students are reminded that a university degree in medicine does not always give the right to practice the profession of medicine. It is necessary to conform with the medical laws of the country or province in which it is proposed to begin practice. Each province in Canada at present has special requirements for its license, and in most provinces a certain standard of general education is insisted upon before beginning the study of medicine.

Regulations of McGill University.

All inquiries relating to the examinations for entrance should be addressed to the Registrar of the University.

No student will be permitted to register in the Faculty of Medicine unless he has completely satisfied the matriculation requirements of the University.

1. Every student before he can be enregistered as an undergraduate in medicine must present a certificate of having passed the Matriculation Examination of the Faculty of Medicine of this University, or of having passed some pro-

vincial, state or university examination accepted by this University.

2. Graduates in Arts of any recognized university and those who have passed the entrance examination of a provincial medical council, and thus become enregistered students in medicine of a province in Canada, are exempt from further preliminary examination.

3. Matriculation examinations (for entrance into all Faculties) are held in June and September—in June at McGill College and (on application) at local centres; in September, at McGill College and at Vancouver and Victoria only.

For the convenience of candidates in Great Britain, who are not otherwise qualified for entrance, an examination will be held regularly in London, Eng., each year, commencing on or about the 12th of June. The examination will be held in London under the directorship of Dr. J. D. McClure. Full information regarding the exact date of the examination, fee, etc., may be obtained from the Honorary Representative of the University, W. A. Evans, Esq., M.A., Secretary, Headmasters' Conference, 12 King's Bench Walk, Temple, London, E.C.

4. Every candidate for examination is required to fill up an application form and return the same with the necessary fee (for which see page 41) one month before the examination begins. Blank forms may be obtained from the Registrar.

No applications for examination in June will be received after May 20th.

5. The matriculation examination may be taken in two parts, but in order to be valid for entrance it must be completed within two years from the date of the first attempt. Credit will not be given for less than four papers passed at one time, except (a) in the case of candidates who have passed in that number at the June examination and who wish to take additional papers in the following September, and also (b) in the cases of those who are not required to take as many as

four papers to complete the examination; nor will credit be given for less than four papers on certificates which may be presented for exemption from the matriculation examination, and no certificate will be accepted which has been obtained under easier conditions than those which are imposed on candidates who are attempting to qualify for entrance by taking the regular University examination.

6. A candidate in order to pass must obtain 50 per cent. of the total numbr of marks allowed for each subject. In subjects in which two papers are set, at least 40 per cent must be obtained on each paper.

This regulation also applies in the case of candidates who present certificates.

Intending students who wish to enter by certificates should under no circumstances come to the University without having first obtained from the Registrar a statement of the value of the certificates they hold, as many of these may lack one or more essential subjects, or the work done in a subject may not be adequate, or, again, the percentage gained may not be sufficiently high (see regulation 6). Moreover, it must be remembered that a certificate may admit to one Faculty and not to another. When a diploma or certificate does not show the marks obtained in the several subjects of the examination, it must be accompanied by an official statement containing this information.

7. The following certificates and diplomas will, if submitted to the Registrar, be accepted *pro tanto* in lieu of the matriculation examination, *i.e.*, in so far as the subject and standard of the examination taken to obtain them are, to the satisfaction of the Matriculation Board, equivalent to those required for the matriculation examination of this University. Candidates offering certificates which are not a full equivalent will be required to pass the matriculation examination in such of the required subjects as are not covered thereby:—

Province of Quebec.

The University School leaving certificate.
The Model School diploma, under certain conditions.

Province of Ontario.

Certificates of admission to the Normal School and to the Faculty of Education.
Junior and Senior matriculation certificates.

Province of New Brunswick.

First class, superior and grammar school licenses.
Grade XI and XII certificates.

Province of Nova Scotia.

The leaving certificates of grades XI and XII.

Province of Prince Edward Island.

First class teachers' licenses.
Second and third year certificates of Prince of Wales College.

Province of British Columbia.

Intermediate and senior grade certificates.

Province of Manitoba.

First and second class teachers' certificates.

Provinces of Alberta and Saskatchewan.

The departmental examination certificates for standards VII and VIII.

Newfoundland.

Associate grade certificates.

United States.

Certificates granted by the College Entrance Examination Boards, and by the New York State Board of Regents.

Great Britain.

The holder of a higher certificate or a school certificate of the Oxford and Cambridge School Examination Board or of a first class certificate of the College of Receptors or of the examination certificate of the Scotch and Welsh Education Departments is entitled to exemption from the matriculation examination *pro tanto,* if he has at one and the same examination passed in certain specified subjects.

Applications for exemptions from the matriculation examination, based upon certificates of having passed examinations other than those above mentioned, will be considered as occasion may require by the Matriculation Board. Every such application must be accompanied by certificates and full particulars, and should be addressed to the Registrar.

Matriculation Examination Fees.

For the first examination*.....	$5.00
(For examination at a local centre where not more than four candidates are writing the fee will be determined by the Registrar.)	
For a subsequent examination in one or two subjects	2.00
For a subsequent examination in three or more subjects	3.00
For examination of certificates, in respect of which candidates are exempted from the whole of the matriculation examination	1.00

Matriculation examination fees must be sent to the University Registrar at the time of application for the examination. No application will be accepted unless accompanied by the regular fee.

Certificates will be issued to successful candidates without additional fee.

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*In the case of candidates who qualify on certificates, or by other examinations in all but three subjects, or less, the fee will be $3.00.

Subjects of Examination.

1. **English** (two papers).
2. **History** (one paper).
3. **Latin** (two papers).
4. **Algebra, Part I., and Arithmetic** (one paper).
5. **Geometry, Part I.** (one paper).
6. **Chemistry** (one paper).
7. **Physics** (one paper).
8. One of the following:
   Greek, French, German (two papers).

In addition to the certificates mentioned on page 40, the following are accepted in lieu of the matriculation examination for entrance in Medicine, provided they cover Latin:

The degree of Bachelor of Arts obtained from any recognized university.

A certificate of having passed the examination of a Provincial Medical Council.

In the case of candidates from the United States, a certificate of having passed a state or university examination fully equivalent to the matriculation examination required for entrance in this University.

No candidate will be admitted to the Faculty of Medicine without having satisfied all the matriculation examination requirements.

Those who intend to practice medicine in any of the provinces of Canada will obtain information regarding registration and admission to study by corresponding with the Registrars of the several Provincial Medical Councils. (See page 45.)

Requirements in Each Subject.

The requirements in each subject may be learned by writing to J. A. Nicholson, M.A., University Registrar.

Physical Examination.

In order to promote as far as possible the physical welfare of the student body, every student on entering the University will be required to pass a physical examination to be conducted by, or under the direction of, the Medical Director of Physical Education or by a recognized representative.

By such an examination physical defects and weaknesses, amenable to treatment, may be discovered. The student would then be expected to apply to his physician for such remedial measures as his case may require.

Students would also be advised as to the forms of exercise or athletic activities which would likely be beneficial or injurious.

Students who do not present themselves for this examination (or otherwise satisfy the Medical Director) before November 1st will not be allowed to attend the University.

Registration.

1.—Candidates for entrance into the Faculty of Medicine, whether as undergraduates or partial students, are required, some time during the week preceding the opening day of the session, to attend at the Office of the Registrar of the University, or such other place as he may designate, in order to furnish the information necessary for the University records, to register for the classes which they propose to attend, and to sign the following declaration in the matricula or register: "I hereby accept and submit myself to the statutes, rules and ordinances of McGill University and of the Faculty in which I am registered and to any amendments which may be made while I am a student of the University, and I promise to observe the same."

Between September 24th and September 29th, both dates inclusive, students may register for the session 1914-15 at the Office of the University Registrar.

On Thursday, October 1st, all students who have not already registered for the session will do so in the Office of the University Registrar.

September 30th, 1914, will be special registration day for new students. They will register on that day in Molson Hall.

Application for Equivalent Standing.

Any student of another university who desires to be admitted to the Medical Department of this University with equivalent standing is requested to send his application to the Registrar of the Medical Faculty, together with:—

1st.—A Calendar of the University in which he has studied, giving a full statement of the courses of study.

2nd.—A complete statement of the course he has followed.

3rd.—A certificate of the standing gained, and of conduct.

These will be submitted to the Faculty, who will decide what examination may be necessary before admitting the candidate.

Board and Residence.

Good board and lodging can be obtained in private houses in the vicinity of the University building at a cost of from $30 and upwards per month; or, separately, board at $20 to $25 per month; rooms from $9 to $15 per month.

A list of suitable boarding and lodging houses is prepared about a fortnight before the opening of the session each year, and may be obtained on application to the Secretary of the Y.M.C.A., Strathcona Hall.

Excellent Board is furnished in the McGill Union at low rates. The dining room, which is a special feature of the Union, will accommodate over 120 students at a time. There is also a lunch counter, where meals are served *à la carte*.

Dormitory accommodation for about sixty is provided in Strathcona Hall, the new home of the McGill Y.M.C.A. Full particulars concerning terms of residence, etc., may be obtained from the Secretary of the Association, 348 Sherbrooke Street West, Montreal, who will also make arrangements to have students who are strangers to the city met on arrival and helped to secure lodgings, if due notice is sent of the station and time at which they will arrive.

Requirements for License to Practice.

Intending students are reminded that a University degree in Medicine does not always give a right to practice the profession of medicine. It is necessary to conform with the medical laws of the country or province in which it is proposed to begin practice. Each province in Canada at present has its special requirements for its license and in most provinces a special standard of general education is insisted upon before beginning the study of Medicine. Students who intend practicing in Canada are warned that in certain of the provinces it is necessary to be registered five years before obtaining a license to practice. It follows that entrance qualification must be registered in the province in which the student intends to practice at the beginning of his course in medicine.

For the convenience of students a list of the names and addresses of the Registrars of the Medical Councils in the several provinces is here published. Students should make themselves thoroughly acquainted at the beginning of the course with the regulations governing registration and license to practice in the province in which they intend to practice.

QUEBEC.—Dr. J. Gauvreau, 30 St. James Street, Montreal, and Dr. C. R. Paquin, Quebec.

ONTARIO.—Dr. J. L. Bray, 170 University Avenue, Toronto.

NEW BRUNSWICK.—Dr. Stewart Skinner, St. John.

NOVA SCOTIA.—Dr. A. W. H. Lindsay, 241 Pleasant Street, Halifax.

PRINCE EDWARD ISLAND.—Dr. H. D. Johnston, Charlottetown.

NEWFOUNDLAND.—Dr. H. Rendell, St. John's.

MANITOBA.—Dr. J. S. Gray, 358 Hargrave Street, Winnipeg, or W. J. Spence, B.A., Registrar University of Manitoba, Winnipeg.

ALBERTA.—Dr. G. Macdonald, Calgary.

SASKATCHEWAN.—Dr. G. A. Charlton, Regina.

BRITISH COLUMBIA.—Dr. C. J. Fagan, Victoria.

Dominion Registration.

The Dominion Medical Council is now an accomplished fact, the first examinations for license to practice in the Dominion having been held at McGill University, October 7th, 1913. In order to take the examinations of the Council a candidate must have the license of a Canadian province or he must present a certificate from the Registrar of a Provincial Medical Council that he holds a medical degree accepted and approved of by the Medical Council of said province.

The next examination will be held at McGill University, October 13th, 1914.

Full information may be obtained by writing to the Registrar, Dr. R. W. Powell, 180 Cooper Street, Ottawa, Ontario.

General Council of Medical Education and Enregistration of Great Britain.

The Matriculation Examination in Medicine of this University is accepted by the General Medical Council. Graduates of this University who desire to register in England are exempted from any examination in preliminary education on production of the McGill Matriculation certificate. Certificates of this University for attendance on lectures, practical work and clinics are also accepted by the various examining boards in Great Britain. To obtain a license from the General Council it is necessary to pass one of the examining boards of Great Britain in both primary and final subjects.

Detailed information may be obtained from one of the three registrars: Henry E. Allen, B.A., 299 Oxford Street, London; James Robertson, 54 George Street, Edinburgh; Richard J. E. Roe, 35 Dowson Street, Dublin.

Reciprocity with Great Britain.

The General Council of Medical Education and Enregistration of Great Britain has entered into reciprocal relations with the Medical Councils of the Provinces of Quebec, Nova Scotia, and Prince Edward Island. A holder of a degree in

medicine of McGill University who has obtained the license of the Province of Quebec, may register with the Medical Council of Great Britain. He will thus be eligible for competitive examination for the Army, Navy and Civil Service, and will be allowed to practice in Great Britain, South Africa, Australia, India and the West India Islands without further examination.

Fees.

General Regulations.

All students must register with the University Registrar before paying their fees.

1. Fees shall be paid to the Bursar on or before October 10th. The registration ticket must be shown to the Bursar, in every case, before the fee is paid. After October 10th an additional fee of $2.00 will be exacted of all students in default.

2. Immediately after October 20th the Bursar shall send to the Deans of the several Faculties a list of the registered students who have not paid their fees, on receipt of which the Deans shall cause their names to be struck from the register of attendance, and such students cannot be re-admitted to their classes except on presentation of a special ticket, signed by the Bursar, certifying to the payment of fees.

3. Students registering after October 20th shall pay their fees at the time of the registration, failing which they become subject to the provisions of Regulation 2.

4. The total Faculty fees for the medical course of five full sessions, including clinics, laboratory work, dissecting material and reagents, will *be seven hundred and thirty-five dollars,* payable in five annual instalments of $147.00 each.

At the request of the students themselves and by the authority of Corporation, an additional fee of $10.00 *will be exacted from all men undergraduates and conditioned under-*

graduates, for the support of the Literary Society, the Undergraduates' Society, the Canadian Club, the Union, the McGill Daily, and athletics.

The sum of $10 *is collected from all students at the time of registration as "caution money," from which deductions for breakages reported from the laboratories or lecture rooms are made and a refund granted at the close of the session.*

5. Partial students will be admitted to one or more courses on payment of special fees. *No fees will be refunded to partial students under any circumstances whatever.*

6. Students repeating the course of study of any academic session are not required to pay full fees. A fee of thirty-five dollars will be charged, which will include dissecting material, chemical reagents, laboratory fees, etc. The same fee is charged students entering from other colleges who have already paid full fees elsewhere for the course taken.

7. Students taking out extra dissecting material will be charged at the rate of $10.00 for half session, and $20.00 for a whole session.

8. An *ad eundem* fee of $10 is charged students entering from another university in the second, third, fourth or fifth year of the course.

9. The fee for the Degree of Doctor of Medicine and Master of Surgery is thirty dollars, to be paid by the successful candidate to the University Bursar immediately after the final examination.

10. The fee for the course in Public Health and the diploma is fifty dollars.

Summary of Fees.

First Year.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	7.00
Fee for Union, athletics, etc	10.00
	$174.00

Second Year.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	7.00
Fee for Union, athletics, etc	10.00
	$174.00

Third Year.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	7.00
Hæmocytometer	7.00
Fee for Union, athletics, etc	10.00
	$181.00

Fourth Year.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	7.00
Fee for Union, athletics, etc	10.00
	$174.00

Fifth Year.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	7.00
Fee for Union, athletics, etc	10.00
Graduate fee	30.00
	$204.00

* See page 56.

QUALIFICATIONS FOR THE DEGREE.*

1. No one will be admitted to the degree of Doctor of Medicine and Master of Surgery who shall not have attended lectures for a period of five eight-month sessions in this University, or some other university, college or school of medicine, approved by this University.

2. Students of other universities, so approved, who may be admitted on production of certificates to a like standing in this University shall be required to pass an examination in primary subjects, and all examinations in the final subjects in the same manner as students of this University.

3. Graduates in Arts who have taken two full courses in general chemistry, including laboratory work, two courses in biology, including the subjects of botany, embryology, elementary bacteriology and dissection of one or more types of vertebrata, may, at the discretion of the Faculty, be admitted as second year students, such courses being accepted as equivalent to the first year in Medicine. Students so entering will, however, not be allowed to present themselves for the final examination in anatomy until they produce certificates of dissection for two sessions.

4. Candidates for the final examination shall furnish testimonials of attendance on the following branches of medical education; provided, however, that testimonials equivalent to, though not precisely the same as those stated, may be presented and accepted:—

Biology, General Chemistry, Practical Chemistry, Physics, Histology, Embryology, Anatomy and Practical Anatomy, Physiology and Practical Physiology, Organic Chemistry, Biological Chemistry, Physiological Chemistry, Pharmacy, General Pathology, Bacteriology, Pharmacology, Therapeutics, Medical Jurisprudence, Hygiene and Public Health, Medical and Surgical Anatomy, Operative Surgery, Special Pathology, Morbid Anatomy, Clinical Chemistry, Principles and Practice of Surgery, Clinical Surgery, Theory and Practice of Medicine, Clinical Medicine, Obstetrics and Diseases of Infants, Gynæcology, Pediatrics, Mental Diseases, Ophthalmology, Oto-Laryngology.

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*It should be understood that the programme and regulation regarding courses of study and examinations contained in this calendar hold good for this calendar year only, and that the Faculty of Medicine, while fully sensible of its obigations towards the students, does not hold itself bound to adhere absolutely, for the whole of a student's course, to the conditions here laid down.

He must also produce certificates of having assisted at six autopsies, of having dispensed medicine for a period of three months, of having assisted at twenty vaccinations, and of having, under the direction of a properly qualified anæsthetist, administered an anæsthetic at least twice.

Courses of less length than the above will only be received for the time over which they have extended.

5. No one will be permitted to become a candidate for the degree who shall not have attended at least one full session at this University.

6. Every candidate must give proof of having attended during at least twenty-four months the practice of the Montreal General Hospital or the Royal Victoria Hospital, or of some other hospital of not fewer than 100 beds, approved by this University. During their third year, undergraduates are required to attend only the practice of the out-patient departments of the hospitals.

7. He must give proof of having acted as clinical clerk for six months in medicine and six months in surgery in the wards of a general hospital recognized by the Faculty, and of having reported at least 10 medical and 10 surgical cases.

8. He must also give proof of having attended for at least nine months the practice of the Montreal Maternity or other lying-in hospital approved by the University, and of having acted as assistant for at least twenty cases.

9. Every candidate for the degree must, on or before the 20th day of April, present to the Registrar of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Registrar of the Faculty an affirmation or affidavit that he has attained the age of twenty-one years.

10. The examinations to be undergone by the candidate shall be in the subjects mentioned on pp. 52 and 53.

11. The following oath or affirmation will be exacted from the candidate before receiving his degree:

SPONSIO ACADEMICA.

In Facultate Medicinæ Universitatis.

Ego, A—— B——, Doctoratus in Arte Medica titulo jam donandus, Sancto, coram Deo cordium scrutatore, spondeo:—me in omnibus grati animi officiis erga hanc Universitatem ad extremum vitæ halitum persevaturum; tum porro artem medicam caute, caste et probe exercitaturum et quod in me est, omnia ad ægrotorum corporum salutem conducentia cum fide procuraturum; quæ denique iter medendum, visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

EXAMINATIONS.

Frequent oral examinations are held to test the progress of the student, and occasional written examinations are given throughout the session.

The **Pass** and **Honour** examinations of each session are arranged as follows:

First Year.

Examinations in **Biology (including General Biology, Zoology, Histology and Embryology), Anatomy, General and Practical Chemistry, Physics and Bacteriology.**

Students who have taken one or more University courses in biology or chemistry before entering may be exempted from attendance and examination. Students exempted in these first year subjects are allowed only a pass standing, but may present themselves for examination if they desire to attain an honour standing. Students exempted from the general chemistry of the first year must take the organic chemistry of the second year in their first year.

Second Year.

Examinations in **Anatomy, Physiology, Organic and Biological Chemistry, Histology and Pharmacy.**

Third Year.

Examinations in **Anatomy Physiology, Physiological Chemistry, Pharmacology, General Pathology, Bacteriology, Parasitology, Clinical Chemistry, Clinical Medicine and Clinical Surgery.**

Fourth Year.

Examinations in **Clinical Medicine, Clinical Surgery, Obstetrics Gynæcology, Ophthalmology, Oto-Laryngology, *Pharmacology and Therapeutics, Medical and Surgical Anatomy, Mental Diseases, Medical Jurisprudence and Hygiene.**

Fifth Year.

Examinations in **Medicine, Surgery, Clinical Medicine, Clinical Surgery, Special Pathology, Gynæcology, Obstetrics, Ophthalmology Oto-Laryngology, Dermatology.**

A minimum of 50 per cent. in each subject is required to pass and 75 per cent. for honours.

The work of one session must be completed and all examinations passed before a student is permitted to advance to the next.

Students who fail at the regular examinations in not more than three subjects of the first or second years and in not more than two subjects of the third and fourth years, may, at the discretion of the Faculty, be allowed to take the supplemental examinations before the beginning of the following session. These examinations will be held during the week preceding the regular opening of the session.

Students of the first, second, third or fourth years who fail in more subjects than are above specified are not eligible for supplemental examinations.

Students who fail to pass in a subject in which practical work is required may, at the discretion of the examiner, be required to repeat the course and furnish a certificate of attendance thereon.

Students who fail in one subject only of the final year may, at the discretion of the Faculty, be allowed a supplemental examination in that subject. Should the subject be one in which practical or clinical work is required, the student must

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*A special examination in prescription writing will be demanded and must be passed before receiving standing in pharmacology and therapeutics.

furnish a certificate of additional hospital attendance or laboratory work before presenting himself for examination.

Students who fail at the examinations held at Christmas may, at the discretion of the examiners, be granted supplemental examinations at a period not less than three months after the regular examinations.

A student who, after being registered in the first, second, third or fourth years for three successive sessions, fails to qualify for advancement, or who, after being registered in the final year for three successive sessions, fails to qualify for the degree, shall not be permitted to register again as a student of medicine in the University.

Applications for supplemental examinations must be in the hands of the Registrar at least three days before the date set for the beginning of the examination and they must be accompanied by a fee of $5 for each subject.

FELLOWSHIPS, MEDALS AND PRIZES.

1. FELLOWSHIPS.—The A. A. Browne Memorial Fellowship:—The sum of $10,000 has been received by the Faculty from the committee of the A. A. Browne Memorial Fund. With this sum a fellowship has been established, to be known as the "A. A. Browne Memorial Fellowship." This fellowship is open to graduates of any recognized Medical School and is for the advancement of medical science, special preference being given to the subjects of obstetrics and gynæcology.

The James Douglas Research Fellowship:—The sum of $25,000 has been received from Dr. James Douglas, of New York, the proceeds to be devoted to coördinated research in the laboratories of pathology in or associated with the University.

The James Douglas Studentship:—A studentship in pathology, given by Dr. James Douglas, of New York, open to McGill graduates only, tenable for six years and of the value of $1,250.00 for the first year, increasing to $2,500.00.

2. MEDALS.—The "Holmes Gold Medal," founded by the Medical Faculty in the year 1865, as a memorial of the late Andrew Holmes, Esq., M.D., LL.D., late Dean of the Faculty of Medicine. It is awarded to the student of the graduating class who receives the highest aggregate number of marks in the different branches comprised in the medical curriculum.

The student who gains the Holmes Medal has the option of exchanging it for a bronze medal and the money equivalent of the gold medal.

The "Sutherland Gold Medal," founded in 1878 by the late Mrs. Sutherland in memory of her late husband, William Sutherland, M.D., formerly Professor of Chemistry in this Faculty. It is awarded for the best examination in general and medical chemistry, together with creditable examination in the primary branches. The examination is held at the end of the third year.

The "Wood Gold Medal," founded by Casey A. Wood, M.D., is awarded to the student of the graduating class who receives the highest aggregate number of marks in the clinical branches of the final year. The winner of the Holmes Medal and the winner of the Final Prize are not permitted to compete for this medal.

3. PRIZES.—The Final Prize.—A prize in books awarded for the best examination in the final branches. The Holmes medallist is not permitted to compete for this prize.

The Fourth Year Prize.—A prize in books awarded for the best examination in all the branches of the fourth year, in course.

The Joseph Hils Prize.—Founded by the late Dr. Joseph Hils, of Woonsocket, R.I.—A prize in books awarded to the student who obtains the highest number of marks for a special examination in materia medica and therapeutics.

The Joseph Morley Drake Prize.—Founded by the late Joseph Morley Drake, M.D.—A microscope, or its equivalent, to be awarded to the student of the third year who obtains the highest number of marks for the examinations in pathology and bacteriology.

The Third Year Prize.—A prize in books awarded for the best examination in all the branches of the third year, in course.

The Second Year Prize.—A prize in books for the best examination in all the branches of the second year, in course.

The First Year Prize.—A prize in books for the best examination in all the branches of the first year, in course.

MICROSCOPES AND HÆMOCYTOMETERS.

Each student is required to provide himself on beginning his studies with a first-class microscope for laboratory and private study throughout his course. The Faculty will supply the instruments necessary for demonstrations, etc. The microscope must be of substantial construction and be provided, as a minimum, with the following accessories, $^{2}/_{3}$, $^{1}/_{6}$, and $^{1}/_{12}$ oil immersion, and a substage condenser. Such an instrument will last a lifetime and is an essential part of the equipment of a practitioner in medicine.

Should the student not be provided with such a microscope he may, (1) purchase a guaranteed instrument from the purchasing department of the University for the sum of $60, or, (2) on depositing a bond for $60, signed by two property-holders of his place of residence, hire and purchase a microscope from the University by paying the sum of $7.00 per annum for five years and the further sum of $40 at the expiry thereof.

Any student selecting plan (2) will have the entire control of the instrument and may use it at home during the holidays, but until the final payment of $40 shall have been made it shall remain the absolute property of the University, and no refund of any annual payment shall be made under any circumstances.

Each student of the third year is required to have a hæmocytometer, and, in order that an instrument of uniform value and accuracy may be in the hands of all students, the University has purchased a supply, which will be sold at cost price.

Text Books.

ANATOMY.—Cunningham, Gray, Morris, Quain (Eng. ed.), Piersol.
PRACTICAL ANATOMY.—Heisler, Rawling's Surface Markings.
PHYSICS.—Kimball's College Physics, Elementary Physics.
GENERAL CHEMISTRY.—General Chemistry for Colleges, A. Smith.
ORGANIC CHEMISTRY.—Remsen.
BIOLOGICAL AND CLINICAL CHEMISTRY.—Hawk's Practical Physiological Chemistry.
Reference.—Physiological Chemistry, Abderhalden; Witthaus' Manual; Hammersten, Physiological Chemistry.
BOTANY.—Gray's Text-Book of Histology and Physiology.*
EMBRYOLOGY.—Bailey and Miller Text-Book of Embryology; Quain's Anatomy, Vol. I.
COMPARATIVE ANATOMY.—Bourne, Comparative Anatomy of Animals.
PHYSIOLOGY.—Starling, Halliburton, Howell, Stewart, Sherrington.
Reference.—Buckmaster, Leathes, Starling (Lectures), Cannon, Hill (Recent Advances and Further Advances).
EXPERIMENTAL PHYSIOLOGY.—Alcock and Ellison.
HISTOLOGY.—Bailey, Stohr (American ed.), Piersol, Schafer's "Essentials," Bohm and Davidoff.
PATHOLOGY.—French, Beattie & Dixon, Coplin, McFarland, Stengel, Adami's Principles of Pathology, Adami's Inflammation, Adami & McCrae's Students' Text-Book.
ELEMENTARY BACTERIOLOGY.—Frost & Campbell.
BACTERIOLOGY.—Muir and Ritchie, McFarland, Jordan, Connell.
PARASITOLOGY.—Manson, Tropical Diseases (London, 1907); Stephen & Christophers, The Practical Study of Malaria (London, 1908); Brooke, Tropical Medicine and Hygiene (London, 1908).
Works of Reference.—American Text-Book of Pathology, Ziegler, Well's Chemical Pathology, Mallory & Wright's Technique, Cattell's Post Mortem Technique, Chester's Determinative Bacteriology and Wilson on The Cell.
PRACTICE OF MEDICINE.—Osler, Tyson, Wood and Fitz, J. M. Anders, Hare, Forchheimer's Therapeutics, McKissack's Dictionary of Medical Diagnosis.
CLINICAL MEDICINE.—Rainey and Hutchison, Musser's Medical Diagnosis, Simon, Klemperer, Vierdot's Medical Diagnosis, Sahli, Diagnostic Methods, Emmerson, Faught's Laboratory Diagnosis.
Reference.—Osler's Modern Medicine, Albutt and Rolleston's Systems of Medicine; Strumpell; Dieulafoy.
HYGIENE.—Davies, Harrington, Abbott's Transmissible Diseases, Notter and Firth, Parks and Kenwood, Stevenson and Murphy, Bergey, Rohé, Glaister.
OPERATIVE SURGERY.—Binnie, Kocher, Bughard, Pels-Lensden-Gardner, Bier, Braun and Kummel.
SURGERY.—Lexer and Bevan, Rose and Carless, Thomson and Miles, Keen's Surgery, Bryant and Buck, Mumford.

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* Each student will be required to pay $2.50 in order to cover the cost of a class book, dissecting instruments and other necessaries which are supplied to him and become his own property.

ORTHOPOEDIC SURGERY.—Bradford and Lovitt, Whitman.
MEDICAL JURISPRUDENCE.—Mann, Draper Legal Medicine.
THERAPEUTICS.—Hare, Forchheimer, Ortner.
Reference.—Forchheimer's Therapeusis of Internal Diseases.
PHARMACOLOGY.—Dixon, Cushny, Sollman, Wood.
Reference.—United States Dispensatory, Remington's Pharmacy.
DISEASES OF CHILDREN.—Holt, Still, Ruhram, Rachford, Koplik, Chapin & Pisek, Sheffield.
NERVOUS DISEASES.—Church and Peterson, 5th ed. Atlas of the Nervous System and its Diseases, Jacob, Starr.
MENTAL DISEASES.—Insanity and its Treatment, Blandford, 4th ed. Church & Peterson, 5th ed. *Reference*: A Practical Manual of Insanity.—Brown & Bannister, Kraft Ebing.
DERMATOLOGY.—Stellwagon, Malcolm Morris, Walker's introduction to Dermatology, Hyde and Montgomery, Crocker, Pusey, Shamberg.
OBSTETRICS.—Whitridge Williams, Webster, Jewett, Evans, De Lee, Berry Hart.
GYNAECOLOGY.—Hart and Barbour, Blair, Bell, Dudley Hurst, Gilliam.
OPHTHALMOLOGY.—Parsons, May; The Commoner Diseases of the Eye, Wood & Woodruff; De Schweinitz, Fuchs.
OTO-LARYNGOLOGY.—Politzer, J. B. Kyle; Gleason, Barnhill-Wales, Ballenger; Packard; Albert Gray; Bacon, St. Clair Thompson, Kerrison, Porter.
MEDICAL DICTIONARY.—Gould, Dorland, Dunglison, Hoblyn. Reference Hand-Book of the Medical Sciences.

GENERAL STATEMENT AND PLAN OF INSTRUCTION.

The period of study for the degree of Doctor of Medicine and Mastery of Surgery has been increased to five sessions of eight months each. With the additional year, by a rearrangement of the curriculum, more time will be given to the fundamental subjects of chemistry, physics and biology, while a thorough grounding will be given in the important subjects of anatomy, physiology, pharmacology and histology. The teaching in these branches, as well as in pathology and bacteriology, is largely conducted in the well-equipped laboratories of the College. The greater part of the added year is devoted to clinical instruction, as, in addition to the time provided in the third and fourth years, the fifth year will be given over practically entirely to clinical work in the wards of the hospitals.

Under the new arrangement of the curriculum, the subjects will be taken in the following order:

In the First Year: Biology, general chemistry (theoretical and practical), physics, anatomy, histology, embryology and bacteriology.

In the Second Year: Anatomy is continued throughout the session; histology is concluded in the first term; physiology is taken up for the first time and is continued throughout the session. There is a course in organic and biological chemistry, with laboratory work and a short course in pharmacy.

In the Third Year: Physiology is continued throughout the session, pharmacology is taken up, and also pathology, bacteriology, clinical microscopy, physiological chemistry and clinical chemistry. In this year students visit the hospitals for the first time, and receive instruction in small groups in the elements of clinical medicine and surgery.

In the Fourth Year: Systematic courses of lectures are given in the following subjects: medicine, surgery, obstetrics, gynæcology, medical and surgical anatomy, materia medica and therapeutics, mental diseases, medical jurisprudence

and pediatrics. In ophthalmology and oto-laryngology, in addition to a short course of lectures, instruction is given in the hospitals in the use of instruments and in the examination of normal cases. In this year also there is given a course in hygiene and preventive medicine, consisting of lectures, demonstrations and practical laboratory work. Theatre clinics, ward classes and out-patient clinics are conducted in the hospitals in medicine and surgery.

In the Fifth Year: Most of the students' time is spent in the hospitals. Theatre clinics are given on three days in the week in each hospital in medicine and surgery. There are also daily ward classes to groups of students in these branches. In the out-patient departments of both hospitals there are clinics to groups of students in the various special branches of gynæcology, ophthalmology, oto-laryngology, dermatology, orthopædics, pediatrics and genito-urinary diseases. Clinics, ward classes and demonstrations in obstetrics are given in the new Maternity Hospital. Students of the fourth and fifth years attend the Alexandra Hospital in groups for instruction in infectious diseases.

BIOLOGY.

The course in Biology for Medical Students is conducted, conjointly, by the University Departments of Botany and Zoology. It consists of four parts:—

Part 1.

PROFESSOR OF BOTANY:—F. E. LLOYD.
DEMONSTRATOR:—C. F. CLEVENGER.

This part of the course deals with (a) the rationale and simple technique of microscopic vision, including both light and dark field illumination (ultramicroscope) and (b) the fundamental structure and physiology of the cell; protoplasm; special organs of the cell; inclusions; the role of colloids and crystalloids; imbibition; diffusion; osmosis; movement; photosynthesis; respiration; digestion; secretion and excretion, illustrated by a practical study of plant cells. Twelve lectures and twelve laboratory periods (three of each per week during the first month of the session).

Part II.

PROFESSOR OF ZOOLOGY:—ARTHUR WILLEY.
LECTURER:—J. STAFFORD.
LECTURER IN MEDICAL ZOOLOGY:—F. S. JACKSON.

This part of the course is designed to introduce the student to certain fundamental facts of zoology. The lectures deal with the principles governing the formation of tissues and organs and lead up to an outline of vertebrate anatomy and physiology in which special attention is directed towards the class mammalia of which man is a member. The evolution of the mammalian type is illustrated by the progressive differentiation of the body cavities; the organs of breathing, circulation and excretion, the vertebrate heart, brain, skull, backbone, and teeth.

The laboratory work is concerned with elementary histology and with a practical and thorough study of the following selected types: Amœba, Paramecium, Englena or Chilomonas, Hydra, Lumbricus, Amphioxus, Scyllium, Rana, Lepus.

Three lectures per week for fourteen weeks; three laboratory periods per week, each of three hours, from the beginning of the second month of the session to the end of the first term, and two laboratory periods per week for first four weeks of second term.

Text-book recommended for reference:—H. G. Wells, and A. M. Davies. "Text-book of Zoology", London (W. B. Clive, University Tutorial Press).

Part III.

PROFESSOR OF BOTANY:—F. E. LLOYD.
DEMONSTRATOR:—C. F. CLEVENGER.

This part of the course runs concurrently with Part IV and is designed to introduce the student to the field of cytology: amitosis and mitosis; reproduction, sexual and asexual; the methods of evolution; the mechanism of heredity; growth; senescence and death.

Thirty lectures (three per week) and twenty laboratory periods; two (each of three hours) per week from the close of Part II of the course to the end of the session.

Part IV.

ASSOCIATE PROFESSOR OF HISTOLOGY AND EMBRYOLOGY:—J. C. SIMPSON.
LECTURER IN HISTOLOGY AND EMBRYOLOGY:—F. S. JACKSON.
LECTURER IN HISTOLOGY:—W. M. FISK.
DEMONSTRATORS:—L. M. LINDSAY. D. G. CAMPBELL.

First Year.—This part of the course includes histological technique, embryology, which comprises so much elementary comparative work, as will enable students to understand the essential points in human development, and a study of human development up to the stage represented by the Kroemer Pfannenstiel Zygote; histogenesis and the histology of the tissues.

Four laboratory periods per week (each of three hours) throughout the second term.

(NOTE.—The study of the whole of human organogenesis and of the histology of human organs forms a part of the work in the second and third year courses in anatomy.)

MEDICAL CHEMISTRY AND PHYSICS.

PROFESSOR OF ORGANIC AND BIOLOGICAL CHEMISTRY:—R. F. RUTTAN.
ASSISTANT PROFESSOR OF BIOLOGICAL AND PHYSIOLOGICAL CHEMISTRY:—V. J. HARDING.
ASSISTANT PROFESSOR OF GENERAL CHEMISTRY:—V. K. KRIEBLE.
DEMONSTRATORS IN GENERAL CHEMISTRY:—J. MARSHALL. H. S. REID.
DEMONSTRATOR IN CLINICAL CHEMISTRY:—R. H. M. HARDISTY.
PROFESSOR OF PHYSICS:—H. T. BARNES.
ASSISTANT PROFESSOR OF PHYSICS:—F. H. DAY.

Physics.

First Year.—This course is given in the Physics Building of the University. It consists of three lectures and a laboratory period of two hours per week throughout the first half of the session, and two lectures and a laboratory period of two hours per week during the last half.

The lectures are experimental in character, especially designed to meet the requirements of students in medicine. The course includes a study of energy, simple machines, properties

of matter, fluid pressures, fluid motion, capillary phenomena; production, transmission and interpretation of sound; temperature and temperature measurements, gas laws and kinetic theory, heat capacity, latent heats, laws of vaporization, humidity measurements, heat conduction; elements of magnetism, laws of electrostatics, electrostatic induction and condensers; primary batteries, Ohm's law and its applications, measurements of resistance and electromotive force, measuring instruments, magnetic effects of a current, induced currents, induction coil, conduction through gases, properties of cathode rays and X-rays; radioactive substances and their radiations; laws of reflection and refraction of light, mirrors, lenses and lens combinations, microscopes, telescopes, spectra, spectrum analysis, colour, interference, crystallography, polarized light and saccharimetry.

In the laboratory the student learns the use of such instruments as the balance, vernier, spherometer, hydrometer, hygrometer, spectroscope, saccharimeter, electroscope. Verifications are made of Archimedes' principle, Boyle's law, laws of reflection and refraction, Ohm's law, etc. Measurements are taken of specific gravities, frequencies, specific heats, latent heats, electrical resistances, focal lengths, besides qualitative experiments illustrating the more important physical principles.

Text-book:—Kimball's " College Physics " (Henry Holt and Co.).

Chemistry.

Instruction in chemistry for students in Medicine is given during a portion of each of the first three years.

First Year. During the first term the principles governing chemical action are studied in a systematic laboratory course. A printed synopsis of the work of each day is provided and necessary explanations given before beginning the work. The course includes a study of chemical phenomena; the preparation and properties of typical elements and compounds; the laws of chemical action; gravimetric and volumetric determinations, and a short course in qualitative

analysis. The student is required to pay special attention to the keeping of an accurate record of his observations and calculations. Note books for this purpose are provided and are examined and criticized by the demonstrators. An examination is held at the end of the term.

During the first term a course of experimental lectures in general chemistry is given; four per week, with frequent reviews and examinations. This course is designed to familiarize the student with the characteristics of chemical action and the conditions which modify it, rather than a detailed study of the preparation and properties of the elements and their compounds. The application of chemistry to physiology and pathology is made especially prominent. An examination in general chemistry is held at the end of the first term.

Second Year. A course of three lectures per week on organic and biological chemistry is given during the whole session. In this course the facts and theories of organic and physical chemistry, which have an essential bearing upon medical science, are first presented in the simplest form. This is followed by a more detailed study of those organic compounds and reactions which pertain to the phenomena of life. From Christmas to April laboratory work in organic and biological chemistry, two periods per week, will be given. In this course the student will study practically the chemistry of the more important organic substances which are found in the tissues, together with the chemical and physical conditions which influence their production. This course is intended to lead up to and partly include the subject matter of the usual courses in physiological and pathological chemistry.

The course includes a study of the carbon, nitrogen and energy cycles in nature; enzymes and catalysis; esterification, fats and lipoids; carbohydrates, amino acids, proteins, protein toxins, nuclein and purin bodies, urea, creatinin, indol, etc., together with the application of elementary physical chemistry to the problems of medicine and biology.

Third Year. A laboratory course of about six weeks in clinical chemistry is given to students at the end of their third year. In this course the student is made familiar with the

more convenient and practical methods for the chemical and physical examination of urine, fæces, blood, stomach contents, etc., as a preliminary to their application to cases in the hospitals. In addition, exercises are given in the detection of certain poisons, food preservatives, etc., which are of easy application by the general practitioner.

An advanced optional laboratory course in clinical and biological chemistry will be given at the end of the third year to those students whose preliminary training in chemistry and standing in the pass courses shows they are able to profit by it. This course will include the more recent exact methods of determination of creatinin, ammonia, acetone, etc., in urine; Kjeldahl determinations of nitrogen, cryosocopic determinations of fluids, etc., and must be taken by all candidates for the Sutherland medal.

Students will find it greatly to their advantage to have a practical knowledge of elementary chemistry before entering upon the study of Medicine. Graduates in arts of recognized universities, on presenting certificates of having taken courses in theoretical and practical chemistry, and of having passed examinations in the same, may be exempted from the chemistry of the first year.

ANATOMY.

PROFESSOR:—A. C. GEDDES.
ASSOCIATE PROFESSOR OF HISTOLOGY AND EMBRYOLOGY:—J. C. SIMPSON.
ASSISTANT PROFESSOR:—J. A. HENDERSON.
LECTURER:—A. E. ORR.
LECTURER IN HISTOLOGY AND EMBRYOLOGY:—F. S. JACKSON.
LECTURER IN HISTOLOGY:—W. M. FISK.
LECTURER IN APPLIED ANATOMY:—A. T. BAZIN.
LECTURER IN NEUROLOGY:—C. K. RUSSEL.
ASSISTANT TO PROFESSOR:—A. FREEDMAN.
DEMONSTRATORS:— W. H. SMYTH. G. JOHNSTON.
DEMONSTRATORS OF HISTOLOGY:— L. M. LINDSAY. D. G. CAMPBELL.

Anatomy is taught in the most practical manner possible. There are courses in the first, second, third and fourth years. Each course includes practical work and the fourth year work is designed to apply especially to medicine and surgery.

Recently the Department has expended large sums of money in bringing its teaching equipment up to the highest possible standard and in providing increased facilities for research by graduates or senior students.

The Dissecting Room is open from 9 a.m. to 6 p.m. and in consequence of the excellent Anatomy Act of the Province of Quebec, an ample supply of fresh material is always available.

Courses.

Human Anatomy.

First Year:—Osteology and myology.

Second Year:—Splanchnology (including histology and organogenesis).

Third Year:—Neurology (including histology and organogenesis); organs of special sense.

Fourth Year:—Applied anatomy, including topographical and regional anatomy.

Dental Anatomy.

First Year (first term):—

Regional anatomy of the head and neck; general dissection.

N.B.—In extension of this, a course on the special anatomy of the teeth is conducted by the Dental Department.

As in all the courses conducted by the Department of Anatomy a record of the work done is kept by graphic representation, students are advised to acquire some facility in drawing before entering upon their anatomical studies.

PHYSIOLOGY.

THE JOSEPH MORLEY DRAKE PROFESSOR:—G. R. MINES.
LECTURER AND FIRST ASSISTANT:— ————————
LECTURERS:—{A. A. ROBERTSON. T. P. SHAW.
DEMONSTRATORS:—{J. D. MORGAN. A. L. GILDAY. H. A. SIMS.

The purpose of this course is to make the student thoroughly acquainted, as far as time permits, with modern physiology, both from a scientific and practical standpoint,—its methods, its deductions, and the basis on which the latter rest. The course comprises lectures, laboratory work and demonstrations.

Lectures.—These extend over two years and are illustrated by experiments, diagrams and lantern demonstrations.

Laboratory Work.—The courses are arranged to illustrate the various branches of physiology. The students work in pairs, so as to give each man the best possible opportunity of verifying the facts for himself. As medical men have to treat human patients, special care is taken to make all the practical work illustrative of mammalian and human physiology, and as many exercises as possible are performed on mammals and on the students themselves.

The subjects are arranged as follows:—

1. EXPERIMENTAL PHYSIOLOGY. (A) Second year students work in the laboratory for one period of three hours per week throughout the year. The course comprises experiments on muscle and nerve, blood and heart, blood pressure and circulation, the pulse, respiration, temperature. (B) Third year students work for one period per week of three hours throughout the winter session. The course comprises experiments on blood pressure, vaso-motor nerves, blood gases, secretion of saliva, secretion of urine, digestion, special senses, central nervous system.

2. CHEMICAL PHYSIOLOGY. (C) Third year students, in addition to the biological and clinical chemistry, work during

the autumn session for two periods per week of three hours each. The course comprises experiments on digestion, blood, urine, etc.

Demonstrations.—In addition to the lectures and laboratory work, special demonstrations are given from time to time on such subjects as cannot be dealt with in a large class, such as X-Ray demonstrations on the normal heart and lungs, digestion, physiology of the central nervous system, etc., etc.

Research Work.—Special arrangements are made for post-graduate work in physiology and for courses leading to the degrees of M.Sc. and D.Sc. For particulars apply to the Professor.

PATHOLOGY, BACTERIOLOGY AND PARASITOLOGY.

PROFESSOR:—J. G. ADAMI.
ASSOCIATE PROFESSOR OF PARASITOLOGY:—J. L. TODD.
ASSOCIATE PROFESSOR OF PATHOLOGY:—L. J. RHEA.
ASSISTANT PROFESSOR:—A. G. NICHOLLS.
LECTURERS:—JOHN MCCRAE. H. B. YATES. J. C. MEAKINS. H. MCKEE. M. E. ABBOTT.
DEMONSTRATORS OF PATHOLOGY:—JOSEPH KAUFMANN. E. J. MULLALLY.
DEMONSTRATOR OF BACTERIOLOGY:—F. B. GURD.
ASSISTANT DEMONSTRATOR OF PATHOLOGY:—L. L. REFORD.

Owing to the change in the fourth and fifth year courses, some modification has been required in the teaching. The following courses are subject to revision:—

Pathology.

1. A course of lectures in general pathology to students of the third year. Lectures are delivered three times weekly throughout the winter.

2. Demonstrations upon the autopsies of the week to students of the two final years. These will be given during the session by the pathologists of the Montreal General and Royal Victoria Hospitals.

3. The performance of autopsies. Each student is required to take an active part in at least six autopsies. These are conducted at the General and Royal Victoria Hospitals. In addition to the actual performance of the *sectio cadaveris*, the students are expected to attend practical instruction given with each autopsy in the method of preparation and microscopical examination of removed tissues, so as to become proficient in the methods of preparation, staining and mounting.

4. Practical course in morbid histology to students of the third year; two periods of two hours each, given weekly during the winter term. Students are instructed in the staining and mounting of specimens. Following upon this, in order that the student may make the fullest study of the material, and not spend most of his time in the mechanical processes of preparing it, at each period some five or six mounted sections are distributed to each; lantern demonstrations are given of the main features of the series, and the student is expected to make drawings of the salient features of each specimen.

5. A course in special pathology with demonstration of museum specimens and oral examinations, weekly during the winter and spring terms to students of the fourth and fifth years.

In addition to the above, the staff of the department gives instruction to more advanced students who desire to undertake special work in the laboratories; this more especially during the vacations.

Throughout the year the Curator of the Museum, Dr. M. E. Abbott, assisted by Dr. J. Kaufmann, conducts a series of museum demonstrations to students of the third, fourth and fifth years in groups. The classes in clinical pathology and microscopy are described in connection with the Department of Clinical Medicine.

In connection with this Department a Research Fellowship and a Research Studentship have been established by Dr. James Douglas, of New York.

Bacteriology.

1. A course of twelve lectures upon elementary bacteriology for students of the first year.

2. A course of lectures upon bacteriology in relation to disease, for students of the third year. Lectures three times weekly during the autumn term.

3. A practical course upon bacteriological technique and the preparation of bacteriological media to students of the first year in the winter term. This is conducted by the staff of the Bacteriological Department.

4. A practical course upon the bacteriology of infectious diseases for students of the third year: two periods of two hours each per week during the autumn term. The object of this course is to familiarize the student with the characters of the more common pathogenic bacteria and more particularly to render him proficient in the employment of the methods of clinical bacteriological diagnosis.

5. An optional course upon Infection and Immunity, by Drs. Meakins and Gurd. This course is largely practical and comprises a study of the phenomena of infection, together with the methods of preparation of vaccines and antitoxic sera.

Parasitology.

The main feature of this course is a series of twenty lectures and demonstrations, illustrated by lantern slides, and by specimens both gross and microscopical. Demonstrations of the special methods used in the study of animal parasites are given in the laboratory.

Since the most important of the diseases caused by animal parasites are due to protozoa, most attention is paid to these organisms, and the diseases which are due to more highly organized animal parasites are but briefly mentioned. In the lectures, a broad view is first given of the importance of the protozoa as pathogenic agents and of the methods by which their importance as producers of disease has been discovered. The protozoa are then considered as a whole and their func-

tions and characters are considered. Malaria is the best known and most completely studied of all the diseases caused by protozoa; analogies to what is known to occur in malaria are frequently discovered during the investigation of other maladies caused by pathogenic protozoa. For this reason the parasite causing malaria, its life, its transmission, and the means of destroying it, are studied with considerable thoroughness. The diseases caused by other protozoa are then considered, but in less detail than in the case of malaria. Three lectures are spent on the worms in alluding to those insects and other arthropoda which are immediately harmful through their parasitism upon men and animals. The last lecture considers the factors which together constitute climate.

PHARMACOLOGY AND THERAPEUTICS.

PROFESSOR:—A. D. BLACKADER.

ASSISTANT PROFESSOR OF PHARMACOLOGY:—J. W. SCANE.

LECTURER IN PHARMACY AND DEMONSTRATOR OF PHARMACOLOGY:—J. L. D. MASON.

DEMONSTRATOR OF PHARMACOLOGY:—F. W. NAGLE.

The lectures on this subject are graded in the following manner:—For students of the second year there is a course in practical materia medica and pharmacy, with demonstrations and exercises in the laboratory. Prescription writing and the various modes of administering drugs are explained and illustrated.

The course in pharmacology is given in the third year and consists of a systematic course of lectures on the physiological action of drugs, with demonstrations, and practical laboratory work, during which the student is given the opportunity of studying by experiment the action of the more important drugs.

In the fourth year a systematic course on the therapeutic application of drugs and remedial measures will be given, in which an effort is made to teach the practical use of our knowledge of the effects produced by remedial measures, and of the action of drugs in the cure or relief of the various patho-

logical conditions met with in disease. In the fifth year, special attention will be given to the subject of practical therapeutics in the ward classes in both the Montreal General and the Royal Victoria hospitals.

The Eddie Morrice Laboratory, comprising pharmacological and chemical research rooms, has, through the liberality of Mr. Morrice, been fully equipped with all necessary apparatus for carrying on extended research work.

MEDICAL JURISPRUDENCE.

PROFESSOR:—D. D. MACTAGGART.

In this course the criminal and civil aspects of legal medicine are taken up and fully discussed, also lunacy and its medico-legal aspects. Special attention is devoted to the subject of blood stains, the chemical, microscopic and spectroscopic tests for which are fully described and demonstrated, also the serum test for the detection of human blood. The modes of action of poisons, general evidence of poisoning and classification of poisons are first treated of, after which the more common poisons are described, with reference to symptoms, post-mortem appearance and chemical tests. The post-mortem appearances are fully illustrated by specimens. Practical demonstrations will be given once a fortnight.

HYGIENE.

STRATHCONA PROFESSOR:—T. A. STARKEY.
ASSISTANT:—R. ST. J. MACDONALD.
DEMONSTRATOR:—F. B. JONES.

The instruction in hygiene given to the medical undergraduates has been carefully designed to meet the requirements of the practitioner in medicine.

The whole course is essentially practical in its nature and is in sharp contrast with the truly didactic method of teaching. It relates chiefly to the investigation of the causes of disease, the channels of transmission and the adoption of modern

preventive measures—all problems which are likely to confront the medical man daily in the prosecution of his duties.

One lecture and one demonstration period are allotted each week throughout the session.

The practical work includes a series of visits to places of hygienic interest.

An optional practical course more advanced than the one above referred to is open to students wishing to go into higher detail.

Special courses of instruction are given to graduates and others wishing to qualify themselves in sanitary work, or to obtain the diploma of Public Health. (See Special Courses in Hygiene, page 87.)

The laboratory is provided with all apparatus needed in every branch of public health work. Advanced students are furnished with separate quarters and with every facility for the prosecution of research work.

The museum is fully equipped and contains full-sized working models and apparatus illustrative of the application of all hygienic principles. See description of museum, p. 100.

MEDICINE AND CLINICAL MEDICINE.

PROFESSORS:—F. G. FINLEY. C. F. MARTIN. H. A. LAFLEUR.

ASSOCIATE PROFESSOR:—W. F. HAMILTON.

LECTURERS:—A. A. BRUÈRE. A. G. NICHOLLS. JOHN MCCRAE. A. H. GORDON. J. C. MEAKINS. C. A. PETERS. H. B. CUSHING.

LECTURERS IN CLINICAL NEUROLOGY:—D. A. SHIRRES. C. K. RUSSEL.

DEMONSTRATORS:—F. M. FRY. C. F. WYLDE. A. A. ROBERTSON. J. G. BROWNE. J. KAUFMANN. D. W. MCKECHNIE. C. F. MOFFATT.

ASSISTANT DEMONSTRATORS:—W. W. FRANCIS. R. H. M. HARDISTY. A. L. FOSTER. GEO. SHANKS. D. G. CAMPBELL. T. F. COTTON. J. A. C. TULL.

A didactic course of forty lectures is given in the fourth year, and deals with the general pathology and treatment of disease. The course is intended as an introduction to clinical work, and is illustrated by museum specimens, plates and diagrams.

Clinical Medicine.

The instruction in clinical medicine is conducted in the theatres, wards, out-patient rooms and laboratories of the Royal Victoria and Montreal General hospitals.

For the five-year course the instruction extends throughout the third, fourth and fifth years. In the third year, demonstrations are given to groups of students in the methods of examination, and in normal and abnormal physical signs, in the wards and out-patient departments of the hospitals. This

is supplemented by courses in clinical chemistry and microscopy at the College.

In the fourth year, clinical instruction is given in the theatres and out-door departments or wards of the hospitals.

The fifth year is devoted exclusively to hospital work. Each student is required to personally conduct and record the routine examination of patients assigned to him in the wards of the hospitals. He is also required to carry out the necessary examination of blood, sputum and urine in the hospital laboratories and to attend and report on autopsies on patients assigned to him.

Instruction in the theatres is given on four days of the week, as well as a daily ward visit. and, as occasion offers, joint sessions are held with the pathological department, in which the clinical and pathological features of certain cases are compared.

The out-door department of each hospital has a large neurological clinic, which is utilized for instruction, and for teaching the uses of electricity in diagnosis and treatment.

Special clinics are also devoted to the diseases of children, and groups of students attend in rotation.

Infectious diseases will be demonstrated to groups of students in the fourth and fifth years, the large number of cases under treatment at the Alexandra Hospital being available for this purpose.

Clinical Microscopy.

This course, which is given during the winter term of the third year, is essentially a practical one and is in charge of the professors and teachers connected with the department of Clinical Medicine.

It is a laboratory course, forming part of the third year instruction in medicine, and is held in the pathological laboratory of the Medical Building. The classes are held twice weekly, each demonstration lasting two hours.

Students are given instruction in the microscopic appearances of the normal and abnormal sediments in the urine, in

the preparation and staining of films from pus and sputum for pathogenic bacteria, in the methods of examination of the blood, including the use of the hæmoglobinometer, hæmocytometer, microspectroscope, the determination of the specific gravity, agglutination tests, the examination of fresh films, the preparation of stained blood films and the method of making differential leucocyte counts. The instruction also comprises the microscopic examination of stomach contents and fæces, for the recognition of abnormal cellular elements, fat, blood, bacteria and animal parasites; the examination of the secretions of the respiratory tract; the examination of exudates and other pathological fluids obtained by puncture, and also the examination of hairs for the parasites of ringworm and favus.

In addition to this, the student is given an opportunity of examining the various bacteria of importance in clinical medicine and surgery.

Various specimens of special interest, which are found in the hospitals from time to time, are examined as occasion arises at the demonstrations.

PEDIATRICS.

PROFESSOR:—A. D. BLACKADER.

LECTURERS:—D. J. EVANS. G. G. CAMPBELL. F. M. FRY.

DEMONSTRATOR:—C. F. WYLDE.

ASSISTANT DEMONSTRATOR:—W. E. ENRIGHT.

A didactic course on the diseases of infancy and childhood, including the feeding of infants, is given during the session to students of the fourth year. Clinical and didactic lectures are given on diseases of the new-born at the Montreal Maternity Hospital. In the Montreal General and Royal Victoria hospitals weekly clinical lectures and ward demonstrations on diseases of childhood will be given to students of the fifth year and groups of students in rotation will be assigned work in connection with the out-patient children's departments of both hospitals.

HISTORY OF MEDICINE.

PROFESSOR:—ANDREW MACPHAIL.

A course of twelve lectures will be given upon the history of medicine to all undergraduates in the Faculty who desire to inform themselves upon the progress of the science. It is the intention to examine the causes which produced the varying conceptions of medicine in times past, rather than burden the student with a narration of facts and a recital of biographies.

SURGERY AND CLINICAL SURGERY.

PROFESSORS:— GEORGE E. ARMSTRONG. J. ALEX. HUTCHISON.

ASSISTANT PROFESSORS:— A. E. GARROW. J. M. ELDER.

LECTURERS IN CLINICAL SURGERY:— KENNETH CAMERON. E. W. ARCHIBALD. W. L. BARLOW. C. B. KEENAN. A. T. BAZIN. E. M. VON EBERTS.

LECTURERS IN ORTHOPAEDIC SURGERY:— W. G. TURNER. A. McK. FORBES.

LECTURERS IN GENITO-URINARY SURGERY:— R. P. CAMPBELL. J. W. HUTCHINSON.

LECTURERS ON ANAESTHESIA:— F. W. NAGLE. W. B. HOWELL.

DEMONSTRATORS OF CLINICAL SURGERY:— A. R. PENNOYER. W. H. P. HILL. C. K. P. HENRY. F. McKENTY.

DEMONSTRATOR OF ORTHOPAEDIC SURGERY:—J. A. NUTTER.

DEMONSTRATOR OF GENITO-URINARY SURGERY:—F. S. PATCH.

ASSISTANT DEMONSTRATORS OF CLINICAL SURGERY:— F. A. C. SCRIMGER. W. J. PATTERSON. L. L. REFORD. F. B. GURD. W. H. SMYTH. F. J. TEES.

ASST. DEMONSTRATOR OF GENITO-URINARY SURGERY:—R. E. POWELL.

The clinical material in the Montreal General and Royal Victoria Hospitals is very large in amount and varied in character. There are about five hundred beds in the two

hospitals, and the service is a very active one. It is, therefore, possible to make the teaching in Surgery largely clinical and practical.

During the latter part of their third year the students are sent to the out-patient departments of the hospitals for instruction in the methods of examining patients. They are also taught to differentiate the abnormal from the normal, to apply bandages, to do dressings and apply splints.

In their fourth year they attend Surgical Clinics in the amphitheatres of the hospitals two days in the week. They receive clinical instruction, witness the reduction of fractures and dislocations and are present during the performance of operations, the details of which are explained and demonstrated. They are also taken into the wards in groups, are taught to observe symptoms, to arrive at a diagnosis and to report cases.

During their fifth year students attend four amphitheatre clinics on four days of the week. Groups of cases are here put before them for comparison. They take part in the examination of patients, in the discussion of symptoms and are encouraged to make an independent diagnosis. They witness the operations performed and have every opportunity to learn technique. In these clinics special attention is given to the consideration of the natural history of the diseases under discussion, as well as the pathogenesis, complications, prognosis and therapeutic indications.

Students, during their fifth year, are expected to do independent work in the wards, studying the cases assigned to them, reading up their cases in the medical library and doing sufficient laboratory work to enable them to make their case reports complete.

The didactic lectures are given in the New Medical Building and are illustrated by a large collection of preparations from the Museum, by plates, diagrams, drawings, and, when available, by fresh specimens.

The didactic lectures deal with the principles of surgery, and rare and unusual diseases and injuries which may not be illustrated in the wards of the hospitals. They are intended to be, so far as posible, complementary to the clinical teaching. In these lectures the student is given a broad general view of surgery, so that he may the more easily and intelligently follow the clinical teaching in the hospitals and more fully appreciate the many problems presented at the bedside.

Practical instruction in the administration of anæsthetics is given to students of the fourth and fifth years in the hospitals, the didactic lectures and laboratory demonstrations being given in the College by the Department of Pharmacology and Therapeutics.

OBSTETRICS.

PROFESSOR OF OBSTETRICS AND GYNAECOLOGY:—W. W. CHIPMAN.
ASSOCIATE PROFESSOR:—D. J. EVANS.
ASSISTANT PROFESSOR:—H. M. LITTLE.
LECTURERS:—J. R. GOODALL. H. C. BURGESS. H. R. D. GRAY. J. W. DUNCAN.

This course will embrace: (1) Lectures on the principles and practice of the obstetric art, illustrated by diagrams, fresh and preserved specimens, the artificial pelvis, complete sets of models illustrating the deformities of the pelvis, wax preparations, bronze mechanical pelvis, etc.; (2) bedside instruction in the Montreal Maternity, including external palpation, pelvimetry, the management and after-treatment of cases; (3) a complete course on obstetric operations with the Tarnier-Budin phantom; (4) the diseases of infancy; (5) a course of individual clinical instruction at the Montreal Maternity Hospital.

The course is carefully graded and instruction will be given separately to students of the fourth and fifth years.

Particular attention is given to clinical instruction, and a clinical examination similar to that held in medicine and surgery, forms an important part of the final examination.

A few lectures will be given on diseases of the new-born, supplemented by clinical demonstration and ward work. The lecturers and demonstrators will give special courses from time to time in the college and in the hospital, and will take the students in groups for the purpose of demonstration, examination and review.

The adoption of the five-year course necessitates some important changes in the methods and sequence of instruction.

In the fourth year will be given the regular course of didactic lectures.

The fifth year will be devoted mainly to practical and clinical work in the wards of the Montreal Maternity and in its externe service. Palpation on the living subject, theatre clinics, ward clinics, and individual instruction in the management of labor and the care of the puerperal patients will be the chief features of the course.

GYNÆCOLOGY.

PROFESSOR OF OBSTETRICS AND GYNAECOLOGY:—W. W. CHIPMAN.
ASSOCIATE PROFESSOR:—F. A. L. LOCKHART.
ASSISTANT PROFESSOR:—J. R. GOODALL.
LECTURERS:—DAVID PATRICK. H. M. LITTLE. H. C. BURGESS.

The didactic course consists of about twenty-five lectures given twice weekly during the Autumn session. The anatomy and physiology of the organs and parts concerned are first discussed. Then the various methods of examination are fully described, the necessary instruments exhibited, and their uses explained.

The diseases peculiar to women are considered as fully as time permits, somewhat in the following order: Disorders of menstruation, leucorrhœa, diseases of the external genital organs; inflammations, lacerations and displacements of the uterus; the infections of the pelvic peritoneum and cellular tissue and the uterine appendages; benign and malignant growths of the uterus; tumours of the ovary; diseases of the bladder and urethra. The lectures are illustrated as fully as possible by drawings, morbid specimens and lantern slides.

Clinical teaching, including out-patient and bed-side instruction, is given at both the Royal Victoria and Montreal General Hospitals by Professors Chipman, Lockhart, and Goodall, assisted by Drs. Patrick, Little and Burgess. A large amount of clinical material is thus available for practical instruction in this department of medicine. Numerous operations are done before the class and made the subject of remarks. In addition to the ward-patients, each hospital conducts a large out-patient gynæcological clinic, to which advanced students are admitted in rotation, and instructed in digital and bi-manual examination and in the use of instruments for diagnosis.

Particular attention is thus given to clinical instruction, and a clinical examination in gynæcology, similar to that held in medicine and surgery, forms part of the final examination.

OPHTHALMOLOGY.

PROFESSOR:—J. W. STIRLING.

LECTURERS:— { W. G. M. BYERS. / G. H. MATHEWSON.

DEMONSTRATORS:— { F. T. TOOKE. / S. H. MCKEE.

ASSISTANT DEMONSTRATORS:— { J. MCMILLAN. / G. MORIN.

In the fourth year there will be a didactic course of about ten lectures delivered at the University. The more unusual diseases of the eye will be fully described, while the commoner diseases will merely be touched on, the fuller consideration of the latter being reserved for the clinical lectures to be delivered in the fifth year. In addition, in the fourth year there will be instruction in the anatomy of the eye, the methods of examination, and the use of the ophthalmoscope and refraction.

In the fifth year there will be a regular bi-weekly course of clinical lectures at the Royal Victoria and Montreal General Hospitals, as well as a tutorial course in operations on the cadaver.

The operative work in eye surgery is fully open to undergraduates on the day set apart for the purpose.

OTO-LARYNGOLOGY.

PROFESSOR:—H. S. BIRKETT.

LECTURER IN RHINOLOGY AND LARYNGOLOGY:—H. D. HAMILTON.

LECTURER IN OTO-LARYNGOLOGY:—W. H. JAMIESON.

LECTURER IN RHINOLOGY AND LARYNGOLOGY:—R. H. CRAIG.

DEMONSTRATORS OF OTO-LARYNGOLOGY:—H. S. MUCKLESTON. HAMILTON WHITE. J. T. ROGERS.

ASSISTANT DEMONSTRATOR OF OTO-LARYNGOLOGY:—D. H. BALLON.

The course of instruction in oto-laryngology is carried on in the out-patients' department of both the Royal Victoria and the Montreal General Hospitals, where, owing to the large clinics, the students are afforded ample opportunity of receiving a thorough instruction in these subjects. The course is carried on in both the fourth and fifth years. In the fourth year, in addition to a short course of didactic lectures, the students receive instruction in: (a) The normal anatomy of the ear, nose and throat, as exemplified in moist dissections, dried specimens, models, stereoscopic plates and radiograms of normal conditions of the accessory sinuses of the nose and mastoid process; (b) the method of using the various instruments for examining the ear, nose and throat; (c) the usual tests for hearing; (d) the recognition of normal conditions of these special organs, as exemplified by clinical material.

In the fifth year the students have presented to them only pathological conditions affecting these organs. As many cases as is possible are brought forward to illustrate the various diseases, and the clinical material thus presented is dealt with by a clinical lecture, and is further enlarged by gross pathological specimens, microscopical material and lantern slides. Eight to ten didactic lectures will also be given.

In this year the students will also receive instruction as to the care of the deaf mute, the subject being dealt with by a lecture and practical illustration of the methods of educating these unfortunate children in the Mackay Institution for Deaf Mutes.

The courses are conducted in small classes, so that personal supervision is accorded to each student. The clinics are held twice a week, and continued throughout each session. An examination at the end of the fourth year will be only clinical, but that at the end of the fifth year will be both written and clinical. A position as resident house-surgeon in the department of oto-laryngology in the Royal Victoria Hospital is open to the members of the graduating class.

MENTAL DISEASES.

PROFESSOR:—T. J. W. BURGESS.
DEMONSTRATOR:—C. A. PORTEOUS.

This course will comprise a series of lectures at the University on insanity in its various forms. The several types of mental diseases will be illustrated by cases in the Verdun Hospital, where clinical instruction will be given to groups of senior students at the close of the didactic lectures.

After clinical instruction each student is required to examine a number of cases of mental diseases for himself, making written reports thereon, and this is followed by a discussion in which the major points relative to such cases are explained.

A clinical as well as a written examination is held.

DERMATOLOGY.

PROFESSOR:—F. J. SHEPHERD.

LECTURERS:— { G. G. CAMPBELL. / W. P. BURNETT.

The course is entirely clinical, consisting of a weekly theatre clinic at the Montreal General Hospital, by Prof. Shepherd, on specially selected cases, and two outdoor clinics, weekly, by Drs. G. G. Campbell, at the Montreal General Hospital, and W. P. Burnett at the Royal Victoria Hospital, throughout the session. Lantern slides are made use of to illustrate the course; also a large series of coloured plates and photographs.

DOUBLE COURSES.

By special arrangement with the Faculty of Arts, it is now possible for students to obtain the double degree of B.A. and M.D., C.M., after seven years of study.

For the guidance of those students entering upon a double course who intend to practice in the Province of Quebec, it is necessary, under the regulation of the Quebec Licensing Board, that they matriculate and register with the aforesaid Board not later than the end of their second year in Arts.

Course Leading to B.A. and M.D.

Under a new arrangement recently made with the Faculty of Arts, the curriculum of the double course for the degree of B.A., M.D., has been considerably altered and improved.

Under this arrangement, the double course student will spend the first three years in the Faculty of Arts, during the last two years of which, however, he will take up the following subjects of the medical course:—In the second year, biology, embryology and bacteriology of first year medicine, and in the third year anatomy and histology of first year and organic and biological chemistry of second year medicine. The fourth, fifth, sixth and seventh years will be spent entirely in the Medical Faculty. The curriculum of the first three years is as follows:

First Year.

English and History.
Greek or Latin.
Mathematics.
French or German.
Physics

Second Year.

English Composition.
Greek or Latin (as in First Year).
Chemistry (Arts).
Biology, Embryology and Bacteriology (Medicine).
French or German (as in First Year).

Third Year.

Anatomy.
Organic and Biological Chemistry.
Histology.
English Composition.
Political Science.
English Literature.

To secure privileges connected with the double course described above, certificates of registration in the Medical Faculty must be presented at the beginning of each year to the Dean of the Faculty of Arts; and at the end of each session in the second and third years certificates of attendance on lectures and of having passed the necessary examinations in the Medical Faculty must also be presented. At the end of the fourth year certificates must be presented to show that the full curriculum of the Medical Faculty for the year has been completed.

The Faculty of Medicine strongly recommends students to take an Arts course before beginning Medicine, whenever possible, devoting special attention to chemistry, biology, physics, and German. Should a student have but one year at his disposal, he is advised to take chemistry, biology and physics of the Faculty of Arts as a preliminary training for medicine.

Course Leading to B.Sc. (Arts) and M.D.

Beginning with the session of 1913-14 a double course of Science and Medicine will be offered.

This course is designed to give a scientific rather than a literary training as a preliminary for medicine. After four years of scientific work a student will have completed all the subjects of the first two years in medicine, and will enter the third year of the medical course with a more thorough training in the scientific foundations of medicine than can be acquired by the regular medical student. Any student taking this course should have fulfilled the requirements for entrance to the Faculty of Medicine.

Below is a synopsis of the course leading to entrance upon the third year in medicine:

First Year.

1. English, 1A, 1B.
2. German beginners.
3. Mathematics, 1.
4. Physics, 1, and practical work.
5. Chemistry, 1, and practical work (as in First Year Medicine).
6. French Reading (half course).

NOTE.—This is the regular work required of all students in the first year of the B.Sc. course.

Second Year.

1. English Composition.
2. Physics course, 1 and 2 (as in Applied Science).
3. Elementary Biology, Embryology, Histology and Bacteriology (as in First Year Medicine).
4. Quantitative and Qualitative Analysis.

Third Year.

1. Organic Chemistry (as in Second Year Medicine).
2. Advanced Biology (including advanced technique of Histology and Bacteriology).
3. Physical Chemistry (as in Third Year Chemistry).
4. Mammalian Osteology and Anatomy (as in First Year Medicine).

Fourth Year.

1. Physical Chemistry, 11, (as in Fourth Year Chemistry).
2. Anatomy (as in Second Year Medicine) or equivalent advanced Biology.
3. Physiology (as in Second Year Medicine).
4. Biological Chemistry (as in Second Year Medicine).

GRADUATE AND ADVANCED COURSES.

The Faculty of Medicine, in 1896, established post-graduate and special courses. Recently these courses have been made almost entirely clinical in character and are given in the Montreal General, the Royal Victoria and the Montreal Maternity Hospitals. These courses will be continued in 1915.

A special detailed programme is prepared and will be sent on application early in April of each year.

Arrangements have also been made to accommodate a limited number of such graduates who desire advanced and research work.

Commodious laboratories for advanced work have been equipped in connection with the Pathological and Clinical Departments of both the Royal Victoria and Montreal General Hospitals, and in connection with the college laboratories for physiology, chemistry, pathology and pharmacology.

Recent graduates of recognized universities desiring to qualify for examinations by advanced laboratory courses, or who wish to engage in special research, may enter at any time by giving notice, stating the course desired and the time at their disposal.

All the regular clinics and demonstrations of both hospitals will be open to such students on the same conditions as to undergraduates in medicine of this University.

Further details regarding courses, fees, etc., may be obtained on application to the Registrar of the Medical Faculty.

SPECIAL COURSES IN HYGIENE.

In the session of 1899-1900 the Faculty instituted a post-graduate course in Public Health and Sanitary Science, and since that time other courses, as described below, have been instituted.

Special instruction is given in this department, leading to the Diploma of Public Health; also for engineers, architects, and those wishing to include this subject in their final examination for the degree of Doctor of Philosophy (Ph.D.).

(1) Diploma Course in Public Health.

Candidates undertaking this course must have possessed a degree in Medicine, or other qualification for practice, for at least twelve months before he is competent to receive the diploma. The courses prescribed are as follows:—

1. A course of lectures in public health (to be omitted in the case of candidates who have attended such a course before graduation).

2. A six months' course in bacteriology, special attention being directed to the pathogenic organisms and parasites—such course to be omitted on presentation of proof that it has previously been taken.

3. A six months' course of practical study of out-door sanitary work under a medical officer of health (to be omitted in the case of medical health officers holding appointments which offer facilities for studying general out-door sanitary work).

4. Three months' attendance and clinical instruction at a hospital for infectious diseases (unless such course has already been taken prior to graduation).

5. Six months' instruction in sanitary chemistry and physics, with practical work in a chemical laboratory.

The examination for the diploma will cover the following subjects:—Examination of clinical cases at an infectious hospital; the drawing up of outlines for annual and other reports of officers of health; a report upon the sanitary condition of some actual locality; the chemical analysis of liquids and gases and of specimens of food; demonstration of the consideration and use of meteorological, hygienic and sanitary apparatus; microscopical examination of specimens submitted; description of specimens of human and other diseased tissues; practical examination in the employment of the usual bacteriological methods; the inspection of carcasses of animals to be used for food.

The above examination shall be written, oral and practical, and shall extend over a period of four or five days.

The following is a list of subjects included in the curriculum of study:—

(*a*) *Sanitary Chemistry*:—Examination of air, gases, water, the action of water on metals, milk, food and beverages; detection of poisons in articles of dress and of decoration; the chemistry of sewage.

(*b*) *Sanitary Physics*:—Principles of statics, pneumatics, hydraulics, light and photometry, heat and thermometry,

the principles of hygrometry (only in their application to hygiene).

(*c*) *Sanitary Legislation*:—Statutes and by-laws relating to public health; the powers of public sanitary authorities.

(*d*) *Bacteriology and Parasitology*:—Modes of propagation of disease and transmission of disease between man and man, and man and animal; bacteriological analysis in relation to public health matters; natural history of microbes and animal parasites.

(*e*) *Vital Statistics*:—Calculation and tabulation of returns of births, marriages, deaths, and diseases.

(*f*) *Meteorology and Climatology*, including the geographical and topographical distribution of disease.

(*g*) *Preventive Medicine and Practical Sanitation.*

Except in special instances where exemptions may have been granted the length of the course is eight months—from the beginning of October to the end of May.

The fee for the diploma will be $50.00.

(2) Course for Civil Engineering.

This course is given to meet the requirements of engineers, particularly those making a specialty of sanitary engineering.

The object of the instruction is to elucidate the public health principles involved in engineering problems, *e.g.*, ventilation, water supplies, sewage disposal, and drainage systems.

(3) Course for Architects.

Special instruction is given in those branches of public health relating to architectural work, *e.g.*, lighting and heating, ventilation, sanitary fixtures, draining and plumbing.

(4) Course for the Degree of Doctor of Philosophy (Ph.D.)

Hygiene, or some particular branch of it, may be taken out as a minor subject in the final examination for the Ph.D. degree. Special arrangements are made to suit the student in order that the work done in this department shall be a supplement to his major subject taken out in Applied Science.

(5) Course for Promotion in the Army Medical Corps.

As hygiene forms one of the compulsory subjects in the examination for promotion in the Permanent Army Medical Corps, special classes are held for the purpose of giving instruction in this subject—particular attention being paid to military hygiene.

The attendance in this class counts towards the requirements for the Diploma of Public Health.

Courses (2) and (3) can be commenced at any time during the session, and usually are of about three months' duration.

A small fee will be charged for each of the courses (2), (3), (4) and (5).

CLINICAL INSTRUCTION.

During the fourth year two medical and two surgical theatre clinics are given weekly in the Montreal General and Royal Victoria Hospitals. Out-patient clinics are given to groups of students twice weekly in gynæcology and once weekly in ophthalmology and oto-laryngology. In addition, on four days of the week instruction is given to groups at the bedside, in the laboratories, and in the medical and surgical out-patient departments.

In the Alexandra Hospital for Contagious Diseases, students of the fourth and fifth years receive bedside instruction in groups.

The fifth year is devoted almost exclusively to clinical work There are three clinics weekly in medicine, three in surgery, two in obstetrics and two in gynæcology, these being supplemented by group teaching in the wards and by instruction in the clinical laboratories. In addition, groups receive instruction in ophthalmology, oto-laryngology, pediatrics, dermatology, gynæcology, neurology and genito-urinary surgery in the out-patient departments of both hospitals. At the Montreal Maternity four ward classes weekly in obstetrics are given.

Clinical Clerks in the medical and surgical wards of both hospitals are appointed every three months, and each one during his term of service conducts, under the immediate

direction of the Clinical Professors, the reporting of all cases in the ward allotted to him. Students are required to show a certificate of having acted for six months as clinical clerk in medicine and six months in surgery, and are required to have reported at least ten cases in medicine and ten in surgery. The instruction obtained as clinical clerk is found to be of the greatest possible advantage to students, as affording a true *practical* training for his future professional life.

DRESSERS are also appointed to the out-door departments. For these appointments, application is to be made to the assistant surgeons, or to the resident surgeon in charge of the out-door department.

The large number of patients affected with diseases of the eye and of the ear, nose and throat, now attending the special clinics at both hospitals, afford ample opportunity to students to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the various instruments used in examining them, and it is hoped that every student will thus seek to gain a practical knowledge of these important branches of medicine and surgery. Operations are performed on the eye and on the ear and nose and throat after the out-door patients have been seen, and students are invited to attend the same, and as far as practicable to keep such cases under observation so long as they remain in the hospital.

There are also special departments in both hospitals for gynæcology, pediatrics, neurology, orthopædics, dermatology and genito-urinary diseases, directed by specialists in these branches. Students are thus enabled to acquire special technical knowledge under skilled direction. The plan of teaching practical gynæcology, which has met with marked success, has been the limitation of the number of students attending each clinic to three.

Clinical instruction is given in the wards of the Protestant Hospital for the Insane at Verdun.

The clinical teaching in infectious diseases is given in the wards of the new Alexandra Hospital for Contagious Diseases.

HOSPITALS.

The City of Montreal is celebrated for the number and importance of its public charities. Among these its public hospitals are the most prominent and widely known. Those in which medical students of McGill University receive clinical instruction are: (1) The Montreal General Hospital; (2) The Royal Victoria Hospital; (3) The Montreal Maternity Hospital; (4) The Alexandra Hospital for Contagious Diseases; (5) The Protestant Hospital for the Insane.

Montreal General Hospital.

This hospital, which for many years has been the most extensive clinical field in Canada, consists of a medical, surgical and pathological department. The medical part of the hospital has been replaced by an entirely new building, ten stories in height.

The surgical side comprises two pavilions, containing four wards, and can accommodate over 120 patients. In an intervening building are situated an amphitheatre capable of seating over 350, the operating rooms, the sterilizing rooms, and the other usual accessories to a surgical department. The completion of the new building, planned by the Board of Management, has increased by three the number of operating rooms and has greatly amplified the present accommodation.

In this new building, which is designed to replace the present medical wards, there are three large wards of twenty-eight beds each, for the care of medical cases solely. In addition, there are three smaller wards for nervous, orthopædic and genito-urinary cases, besides supernumerary rooms available for demonstrations and other teaching purposes. Gynæcological and ophthalmological cases will, as heretofore, receive treatment in the old building.

The new portion of the hospital further provides a large students' room, to which are attached a lunch room and a lavatory.

In the raised basement is situated the Out-patient Department, of a size to meet the present needs of the hospital—

over 60,000 visits a year. Besides the usual medical, surgical and special sense clinics, there is a large demonstration room, primarily meant for skin diseases, an amphitheatre, and a students' clinical laboratory.

The recently completed pathological department is on the hospital grounds; it is a three-storey building with a mezzanine floor and a basement, and is entirely given over to laboratory work. The department is in charge of a director who, with his staff, devotes his entire time to the work in the laboratory. All the equipment needed for examination of the pathological material obtained from the wards and the out-patient department of the hospital is provided, and special rooms are set apart for bacteriological examinations, the preparation of vaccines, serum diagnoses, surgical pathology and post-mortem examinations. The large amount of pathological material obtained from the sources above indicated is made full use of by the staff of the hospital in their clinics and by the director of the department in his demonstrations held in the laboratory.

In a room set apart and equipped especially for them, the students, under the guidance of a member of the staff, may examine specimens of all kinds in connection with the cases assigned to them in the wards.

This department offers every opportunity to students, graduate or undergraduate, who are desirious of doing advanced work.

The Royal Victoria Hospital.

This hospital is situated a short distance above the University grounds, on the side of the Mountain, and overlooks the city. It was founded in July, 1887, by the munificence of Lord Mount Stephen and Lord Strathcona, who gave one million dollars for this purpose.

The buildings, which were opened for the reception of patients on the first of January, 1894, were designed by Mr. Saxon Snell, of London, England, to accommodate between 300 and 350 patients.

The hospital is composed of five main buildings, connected together by stone bridges; an administration block in the centre and a wing on the east side for medical patients, in immediate connection with which is the pathological wing and mortuary, and a wing on the west side for surgical patients with nurses' home attached.

The administration block contains ample accommodation for the resident medical staff and domestics. In this building there are private wards, the X-ray and hydro-therapeutic departments as well as the diet kitchen. To the north of the administration block has been erected the large out-patients' department. The patients' entrance, the dispensary and admission rooms are also situated in this building. This wing was opened for patients during the winter of 1899-1900.

The medical wing contains five large wards, besides private and isolation wards, and wards for oto-laryngology and ophthalmology. There is also a medical theatre with a seating capacity of 250, and three rooms adjacent to it for clinical chemistry and other purposes. North of this wing and in direct connection with it are the pathological laboratories and mortuary.

In this wing are situated the mortuary proper, the chapel, a post-mortem room capable of accommodating 200 students, and laboratories for the microscopic and bacteriological study of morbid tissues, some designed for the use of students and others for post-graduation courses and special research. Special laboratories for pathological chemistry, experimental pathology, bacteriology and photography are also provided.

The Surgical wing contains five large wards, and several private wards; also two surgical theatres with a seating capacity for 250, with six rooms adjacent for preparation of patients.

The Montreal Maternity.

The corporation of the Montreal Maternity has erected a large new building, fitted with the most modern appliances, situated at the corner of Prince Arthur and St. Urbain streets.

Students will therefore have greatly increased facilities for obtaining a practical knowledge of obstetrics and diseases of infancy. An improved Tarnier-Budin phantom is provided for the use of the students, and every facility afforded for acquiring a practical knowledge of the various obstetric manipulations. The Institution is under the direct supervision of the Professor of Obstetrics, who devotes much time and attention to individual instruction. Students who have attended the course in obstetrics during the winter and spring terms of the fourth year will be furnished with cases in rotation, which they will be required to report and attend till convalescent.

An Externe service in connection with the Maternity has been established, one of the resident assistants and a nurse being sent out to attend deserving cases in their own homes. Students who have had six cases in the hospital and who notify the Medical Superintendent of their desire to do externe work are assigned to these cases in rotation, accompanying the resident officer whenever possible and conducting the case under his supervision.

Clinical obstetrics has been placed upon the same basis as clinical medicine and surgery, and a final clinical examination has been instituted. Every student must give in two complete clinical reports of cases observed by him before presenting himself for the final clinical examination. Marks are given for these reports in the final examination for degree. Regular courses of clinical lectures are given throughout the session, special attention being paid to the important subject of infant feeding. The Walker-Gordon process of modifying milk is explained and demonstrated. At the regular Saturday clinic the work of the past week is reviewed, and an opportunity is given for the examination of patients and the discussion of points of interest in diagnosis and treatment.

During the autumn and winter terms the assistants in the department give a palpation course, clinical demonstrations in the wards and instruction in operative work on the phantom. Students will find it very much to their advantage to

pay special attention to their clinical work during the summer preceding their fourth year.

Two resident medical officers are appointed yearly to assist the Medical Superintendent and work under his direction.

Alexandra Hospital.

The Alexandra Hospital for the treatment of contagious diseases is available for purposes of clinical instruction. This hospital, situated on Charron street, Point St. Charles, has a capacity of over 130 beds. There are three large individual pavilions, an observation pavilion, an isolation ward, a central kitchen and an independent administration building, which contains a very complete laboratory and a dispensary. It is the intention of the Governors of the Hospital to erect a fourth pavilion for the treatment of erysipelas. For the present the three most prevalent contagious diseases, measles, diphtheria, and scarlatina, are treated, and ample provision has been made for the accommodation and instruction of students. Besides, clinics to groups of students of the fourth and fifth years are given throughout the session.

MUSEUMS.

The Faculty has during recent years devoted special attention to the development of its museums in the several departments in which objective teaching is of especial value in the education of the student.

Through the benefaction of the late Lord Strathcona, a splendid new Museum has been erected, which is undoubtedly the finest structure of its kind in America. The Museum projects from the northwestern side of the new medical building, of which it forms a central feature, and faces the Royal Victoria Hospital. It is in the form of a rectangular cross and is in three stories, of which the upper contains the anatomical collections, while the two lower floors are devoted to the museum of pathology. The wings and free ends of the cross give space for three large alcoves on each floor, which are flooded with light from without and from a central light well. The

interior is finished in white marble and stucco, and the different stories communicate with each other by circular staircases. The beautiful interior has been fitly equipped by the University with handsome steel and plate glass cases, of dust-free construction, made after special designs by the Edwards Company of Syracuse, N.Y., and the Snead Manufacturing Company, of Jersey City, N.J. In these cases the specimens are preserved and classified, and here they may be freely studied.

Pathological Section.

DIRECTOR:—PROFESSOR J. G. ADAMI.
CURATOR:—MAUDE E. ABBOTT.
ASSISTANT CURATOR:—JOSEPH KAUFMANN.
OSTEOLOGIST AND PREPARATOR:—E. L. JUDAH.
ASSISTANT PREPARATOR:—J. GIROUX.

Since the organization of the Medical Faculty, the Pathological Museum has been one of its most cherished objects. Some specimens still remain upon its shelves donated by the founders of the College (notably a unique case of Cor. Biatriatum Triloculare, reported by Dr. Andrew Holmes in 1823), and for the last fifty years the rich pathological material furnished by the Montreal General Hospital has been collected here. An abundance of material is also now received yearly from the Royal Victoria Hospital, and the Faculty is indebted to many medical men throughout Canada, the United States and abroad for important contributions.

The fire of 1907 did severe damage to the Museum and its contents, but, fortunately, the loss sustained was not a total one, about one-third of the material, including many specimens of the greatest historic, as well as medical, interest having been saved. To this nucleus a large number of new specimens have been added through the generosity of many contributors, both in Canada and abroad, so that the collection already exceeds, both numerically and in teaching value, the material destroyed. In addition, the rich material constantly supplied by the Montreal hospitals, the improved methods of preparing and mounting pathological material, the

constant activity of the Museum staff, and the fine new building in which the collections are housed, are factors which, together, make the new Museum superior in every way to the one which it has perpetuated as well as replaced.

Museum Teaching.

The Museum is actively used for teaching purposes, and for demonstrations to the students, the specimens being employed within the Museum, in the lecture rooms, and at the hospital clinics. Six demonstrations are given weekly within the Museum by the Curator and the Assistant Curator, to the final, and also to the fourth year students. Professor Adami's lectures on pathology are also profusely illustrated by the series of Museum specimens. In addition to this, many specimens are sent out to the College lecture rooms and to the hospitals, to illustrate clinics, lectures, and demonstrations given by various members of the teaching staff.

Museum Catalogue.

The descriptive catalogue of the Museum, which has been under preparation on an extensive scale with the collaboration of various members of the teaching staff for several years, is now approaching completion. The Osler Graduate Catalogue Fund, raised by Sir William Osler among medical graduates of McGill in 1905 for the purpose of publishing the Museum Catalogue, together with a generous grant from the James Cooper Fund for Internal Medicine, will supply the necessary funds which will enable the staff to complete the volume on the circulatory system in a very short time. In addition to the above, the fasciculus on the hæmatopoietic organs is now in course of publication and will be available for the use of students next autumn. The completion of this section of the catalogue, together with a didactic introduction on the subject, are the outcome of Dr. Gruner's efforts to complete his section of the catalogue before leaving Montreal.

Donations Received.

From the acknowledgment in the last Calendar on June 1st, 1913, to June 1st, 1914, 277 specimens have been received, and the sincere thanks of the Faculty are due to the following sources for these generous contributions. A more detailed acknowledgment will be made in the Curator's report, which will be published in pamphlet form at a later date.

Institutions in Montreal.

The Dissecting Room of McGill University.
The Montreal General Hospital.
The Montreal Maternity Hospital.
The Protestant Hospital for the Insane, Verdun.
The Royal Victoria Hospital.

Individual Donors.*

Dr. E. W. Archibald.
Dr. Geo. E. Armstrong.
Dr. Bailey through Dr. G. M. Byers.
Dr. Thomas Baird.
Dr. F. A. Benner.
Dr. H. S. Birkett.
Dr. C. H. Brown, Gen. Prot. Hosp., Ottawa.
Dr. A. A. Bruère.
Dr. A. M. Burgess.
Dr. Wm. Burnett.
Dr. G. M. Byers.
The Misses Catherine and Victoria Campbell.
Dr. W. W. Chipman.
Dr. H. B. Cushing.
Dr. F. E. Draper, Bedford, Que.
Dr. Duncan.
Dr. W. Enright.
Dr. A. E. Garrow.
Prof. Geddes.
Dr. Jas. R. Goodall.
Dr. H. Dunstan Gray.
Dr. O. C. Gruner.
Dr. Fraser Gurd.
Dr. W. F. Hamilton.
Dr. Hill.
Dr. Hutchinson.
Dr. J. Alex. Hutchison.
C. R. Joyce, Esq.
Dr. J. Kaufmann.
Dr. C. B. Keenan.
Dr. Ashton Kerr.
Dr. Mary P. Lawson through Dr. Todd.
Dr. F. A. L. Lockhart.
Dr. A. H. MacCordick.
Dr. R. H. Macdonald.
Dr. D. D. MacTaggart.
Dr. Mandlebaum, Mount Sinai Hospital, New York.
Dr. C. F. Martin.
Dr. John McCrae.
Dr. J. J. McGovern.
Dr. Frank McKenty.
Mr. Walter Muir.
Dr. A. E. Orr.
Dr. Wm. Patterson.
Leslie G. Pearce, Esq.
F. L. Phelps, Esq.
Dr. Lawrence J. Rhea.
Dr. S. G. Shattock, Royal College of Surgeons, Eng.
Dr. H. A. Sims.
Dr. A. W. Thomas.
Dr. J. L. Todd.
Dr. Wm. Turner.
Dr. Worthington, through Mr. Tobin.

Note.—Where no address is given these donors reside in Montrea|.

Museum of Anatomy.

DIRECTOR:—PROFESSOR A. C. GEDDES.
ASSISTANT:— ————————
OSTEOLOGIST AND ARTICULATOR:—E. L. JUDAH.

The original Anatomical Museum of the College was completely destroyed by the fire of 1907.

In the course of the years that have elapsed since that disaster, a new museum has been created and now contains several thousand specimens and models. These are being procured and arranged to illustrate general vertebrate embryology; human embryology and organogenesis; the theory of human evolution; the prehistoric races of mankind; physical anthropology; comparative osteology; general comparative anatomy and the details of human structures, regional, systematic and topographical.

The specimens exhibited are selected for their demonstrative value, but the collection is now too great to allow of its complete simultaneous exhibition and numerous specimens of great scientific interest are preserved in a newly-provided museum annex, where they are available at all times.

The entire collection is freely used to illustrate the lectures and demonstrations which form parts of the courses in embryology, organogenesis, histology and anatomy. In addition, demonstrations are given regularly in the museum itself to small groups of students.

Museum of Hygiene.

DIRECTOR:—PROF. T. A. STARKEY.

This Museum has been established from the interest accruing through the endowment of the Chair of Hygiene by Lord Strathcona and Mount Royal in 1893.

The material in the museum has been rearranged with a view to exhibiting not only specimens of the best and most approved types of appliances in each particular branch of public health, but also examples of types which are to be avoided on hygienic principles. In order to facilitate study

and reference, the specimens have been classified upon a decimal system under the following sections:—

1. *Disinfection.*—Including disinfecting apparatus, disinfectants and antiseptics.

2. *Lighting and Heating.*—Showing contrivances used for these purposes.

3. *Water.*—Showing underground water and supplies drawn from it; methods of purification on large and small scales, including domestic filtration; exhibits of all the common modes of pollution of water supplies.

4. *Buildings.*—Effects of ground moisture on dwellings; buildings of all kinds, and measures to be taken against dampness and foul air.

5. *Soil.*—Various kinds of soils, relation between soil and dampness, permeability of soils to gas and water, composition of soils.

6. *Air.*—Including ventilation, climate and meteorology, with apparatus illustrative of each class.

7. *Drainage and Refuse Disposal.*—This section includes every description of sanitary appliance used in building, drainage, and ultimate disposal of refuse, both liquid and solid. The section also includes types of faulty methods.

8. *Foodstuffs.*—Adulterations and modes of transmission of disease.

9. *Clothing.*—Materials and their value for clothing.

10. *Vital Statistics.*—Administration, etc.

11. *Bacteriology and Pathology relating to Public Health.*—Including specimens and slides of all the common micro-organisms, pathogenic and non-pathogenic, specimens of pathological conditions met in meats, etc.

In addition to the regular Museum Exhibit, there is a collection of over 1,000 lantern slides illustrative of phases of hygiene. The slides have been so arranged as to be available for demonstrations as hand specimens. These slides, as well as all the specimens in the museum, are card catalogued, and a projecting lantern is available for their demonstration.

The following are some of the principal exhibits:—Set of Knight's diagrams and models; working models illustrating house drainage, closets, etc., sewer air, movements of soil air; Doulton's models of drainage, damp-proof construction, absorption of moisture in building materials, ventilation appliance, combined heating and ventilation, automatic regulation of heating and ventilation; building materials; fire proofing; estimation of carbonic acid and moisture in the air; meteorological observation; water supply, water piping; water filtrations of public and domestic supplies; pollution of water supplies; ground water levels; sewage and refuse disposal; food supply; food adulteration; examination of milk supplies; disinfection, disinfectants.

The Director desires to acknowledge the following generous donations:—

From Messrs. Jones and Atwood, Stowbridge, England.—Two working models of sewage distributors.

From Messrs. George Housen and Sons, Hanley, Staffordshire, England.—Models of sinks, urinals and closets.

From Messrs. Heenan and Frude, Manchester, England—Models of high temperature destructor for house refuse.

LIBRARY.

Assistant Honorary Librarian:—Dr. C. F. Wylde.
Assistant Librarian:—Miss Jean Cameron.
Second Assistant Librarian:—Miss Isobel Ross.

"The history of the Library is the history of the Faculty."

—Professor Hall.

The Library occupies the central part of the new building, the whole front of the second and third floors, as well as a portion of the first floor. On the third floor is the magnificent reading room, 76 x 24 feet, exceptionally well lighted, and capable of accommodating 75 readers. On this floor also is the journal room and the private offices. The second floor contains the stack room, the book stacks having a total capacity of sixty thousand volumes.

Statistics.

Accessions from July 15th, 1913, to April 15th, 1914:	
Number of journals by gift	262
Number of journals by purchase	124
Number of books by gift	307
Number of books by purchase	19
Total	712
Cataloguing, including books and journals (separate volumes)	1,157
Pamphlets	49

Readers:—From October until May, the Library was open 165 days. During this time the average number of readers per day was 30, bringing the total number of readers for the session up to 4,950.

Sir William Osler, Bart., who has always shown the keenest interest in the Library, still continues his generous support, as does also Dr. Casey A. Wood, of Chicago, a recent addition from him being Guiliemi Briggs' "Ophthalmo-Graphia . . . 1686." This is of great interest for the reason that Briggs was the first man to make a definite statement regarding the decussation of the optic fibres. We are further indebted to Dr. Casey A. Wood for the Library of Dr. William P. Williamson, of San Diego, California. As many of these books were found to be duplicates in our Library, they were sold for $175.00, which sum of money Dr. Casey A. Wood has kindly placed at the disposal of the Honorary Librarian. It is contemplated setting aside the money to assist in the furnishing of the room which has been reserved for the reception of the works of the old masters and incunabala.

Dr. Andrew Macphail most kindly lends to the Library the latest medical publications. Dr. Douglas Morgan has done splendid work in cataloguing and arranging our old and valuable books, and has written brief histories of many of their

authors. Prof. John L. Todd has very kindly offered to supply the missing numbers of our incomplete files of "Centralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten"; and we are indebted to a great number of the teaching staff for their donations of books and journals.

The Library is open daily, 9 a.m. to 5 p.m., with the exception of Saturday, when the Library closes at 1 p.m.; during June and July, daily, 9 a.m. to 12 noon; and during August, closed for the entire month for the purpose of taking inventory, etc.

McGILL MEDICAL SOCIETY.

This Society, composed of registered students of the Faculty, meets every alternate Friday during the autumn and winter terms, for the reading of papers, case reports and discussions on medical subjects. A prize competition has been established in senior and junior subjects, the senior being open to all to write upon, while only the 1st, 2nd and 3rd year students are allowed to compete in the junior subjects. The papers are examined by a board selected by the Faculty, and a first and second prize in each division of subjects is awarded to the successful candidates.

Names of competitors and titles of papers must be sent to the Chairman of the Programme Committee before September 1st, and all papers are subject to the call of the committee on October 1st. All papers must be handed in for examination on or before January 10th.

The Medical Society also controls the students' reading room, in which the leading English and American Medical Journals are on file, as well as the leading daily and weekly newspapers of the Dominion.

The annual meeting is held during the first week of the spring term, when the following officers are elected: Hon. President (elected from the Faculty), President, Vice-President, Secretary, Assistant Secretary, Treasurer, Reporter, and three Councilmen (of whom two shall be elected from the Faculty).

Hospital Appointments.

The Resident Medical and Surgical Staff of the Montreal General, the Royal Victoria, and the Maternity Hospitals, is selected from the members of the graduating class of each year. There are from 15 to 20 such appointments made annually, which are tenable for from one to three years, while a number of them carry a small salary with them. The following appointments have been made for the coming year:—

ROYAL VICTORIA HOSPITAL:—

Dr. N. Brown.
Dr. T. A. Malloch.
Dr. C. R. Joyce.
Dr. A. T. Henderson.
Dr. Stowers.
Dr. J. R. Fraser.
Dr. Delahaye.
Dr. J. C. Wickham.
Dr. E. C. Levine.
Dr. A. M. Fisher.
Dr. Patterson.
Dr. W. C. Gowdy.
Dr. J. P. Bilodeau.
Dr. K. F. Rogers.
Dr. F. W. Tidmarsh.
Dr. D. E. Wiley.
Dr. E. M. Morris.
Dr. Ross.
Dr. F. H. MacKay.

MONTREAL GENERAL HOSPITAL:—

Dr. Albert Ross.
Dr. A. B. Walter.
Dr. H. E. Cumming.
Dr. C. H. Robson.
Dr. C. C. Birchard.
Dr. A. S. Kirkland.
Dr. H. C. Dixon.
Dr. H. E. McDermot.
Dr. I. B. Hirshberg.
Dr. Carl Maaser.
Dr. G. A. Fleet.
Dr. J. A. Couillard.
Dr. A. B. Illievitz.
Dr. David Hartin.
Dr. E. B. Convery.
Dr. E. C. H. Windeler.
Dr. A. T. Shohl.
Dr. H. P. Wright.
Dr. D. Waterston.
Dr. J. C. Lee.
Dr. J. F. Gallagher

MONTREAL MATERNITY HOSPITAL:—

Dr. R. A. G. Bauld, Supt.

Dr. R. McGibbon.	Dr. J. Gallagher.
Dr. R. Kelso.	Dr. G. A. Fleet.

ALEXANDRA HOSPITAL:—

Dr. M. A. Oulton, Supt.

Dr. R. B. Robertson.	Dr. E. V. Murphy.

DENTAL DEPARTMENT

OF THE

MEDICAL FACULTY

OF

McGILL UNIVERSITY

ELEVENTH SESSION

1914-1915

GENERAL ANNOUNCEMENT.

In the autumn of 1903 the Dental Association of the Province of Quebec approached the University, asking that a dental department be instituted in connection with the Medical Faculty, and, as a result of negotiations continuing through the session of 1903-04, the University has established such a department. This department is not independent, but is a section of the Medical Faculty.

Under the regulations that have been established governing the Dental Department, students may register in dentistry after passing the matriculation required of students of medicine in McGill University; but those wishing to practice in the Province of Quebec, except those who hold a degree in arts from a recognized British or Canadian university, must pass the matriculation examination of the College of Dental Surgeons of the Province of Quebec.

The course demanded of students in this department extends over four years and leads up to the degree of D.D.S. In the first year the curriculum is that demanded of students in the Medical Faculty for the same period with the addition of short courses in dental histology and dental anatomy. In the second year, students of dentistry finish their course in anatomy at Christmas; the course in chemistry is not so extensive as for the medical student, and special lectures are given in physiology, pharmacology and histology. Pharmacy, as in the medical course. There are also courses in operative dental technique, prosthetic technique and dental anatomy for second-year students. The practical work of the last two years is conducted in the laboratories of the Dental Department in the College and in the dental clinic of the Montreal General Hospital. Special courses of lectures are delivered at the McGill Medical College.

CLINICAL INSTRUCTION.

The establishment of an out-patient clinic in dentistry by the authorities of the Montreal General Hospital has enabled the University to offer its students an abundance of clinical

material. During the third and fourth years the greater part of the student's time is spent in the clinic, where he receives the personal attention of a competent staff of instructors.

Requirements for the Degree.

The degree of Doctor of Dental Surgery (D.D.S.) will be conferred by McGill University on any student who has fulfilled the following requirements:—

1. He must be of the full age of 21 years.
2. He must be of good moral character.
3. He must have passed all required examinations.
4. He must have completed the full term of four years.
5. He must have paid all fees.

Summary of Fees.

The summary of fees for the course, payable to the Bursar of the University, is as follows: —

First Year.

Class fees	$125.00
Caution money (deposit)	10.00
Athletics	3.00
	$138.00

Second Year.

Class fees	$125.00
Caution money (deposit)	10.00
Athletics	3.00
	$138.00

Third Year.

Class fees	$125.00
Caution money (deposit)	10.00
Athletics	3.00
	$138.00

Fourth Year.

Class fees	$125.00
Caution money (deposit)	10.00
Athletics	3.00
Graduation fee	30.00
	$168.00

The regular work of the Session of 1914-15 begins on October 1st 1914.

For full particulars of the Dental Department, consult the special catalogue of the Department, a copy of which will be sent on application to Dr. J. W. Scane, Registrar Medical Faculty.

CLASS LIST.

EIGHTY-SECOND SESSION, 1913-1914.

The total number of students enregistered in the Medical Faculty during the past session was 438, of whom 35 were dental students, and 21 were graduates attending post-graduate and special courses.

MEDICAL STUDENTS:—

First Year	110	
Second Year	91	
Third Year	58	
Fourth Year	48	
Fifth Year	75	
		382

DENTALS:—

First Year	11	
Second Year	7	
Third Year	10	
Fourth Year	7	
		35
GRADUATES in attendance		21
Total		438

Of whom there were from:—

Quebec	112	West Indies	21
Ontario	109	Manitoba	2
New Brunswick	31	British Columbia	45
Nova Scotia and Cape Breton	23	South Africa	1
United States	40	Alberta and Saskatchewan	14
Newfoundland	10	British Guiana	6
Prince Edward Island	16	Australia	1
England	5	Bermuda	1
Scotland	1	Total	438

FIRST YEAR.

Alden, A. E., Dover, N.H.
Armitage, E. T., Montreal West, Que.
Barnhart, W. S., Ottawa, Ont.
Bell, E. A., Tryon, P.E.I.
Bishop, L. F., Brantford, Ont.

**Boucher, W. A., Woonsocket, R.I.
Bradshaw, W. H., Boston, Mass.
Brown, E. D., Owen Sound, Ont.
Brown, G. M., Cornwall, Ont.
Burrows, N. S., Guelph, Ont.
Calder, J. R., Lachute, Que.
**Cameron, Geo., Charlottetown, P.E.I.
Campbell, W. N., McCrimmon, Ont.
Carter, E. B., Barbados, W.I.
Chantal, L. E., Grenville Bay, Que.
Clements, C. G., Wapella, Sask.
Cochrane, W. J., Victoria, B.C.
Coulson, R. B. M., Montreal, Que.
*Crawford, E. M., Montreal, Que.
Cross, G. B., Trinity, Nfld.
†Dasilva, A. P. R., Georgetown, British Guiana.
Dean, J. R., Clarenceville, Que.
Derick, C. L., Noyan, P.Q.
**Donkin, C. A., Amherst, N.S.
Donnelly, F. J., St. John, N.B.
*Dowd, W. R., Ottawa, Ont.
Duck, C.W., Victoria, B.C.
Dursthoff, L. C., Lowell, Mass.
*Everett, H. S., St. Andrews, N.B.
Fawcett, J. P., Hamilton, Ont.
*Fleck, W. W., Montreal, Que.
Fraser, O. L. K., Jamaica, B.W.I.
Gannon, J. W., Glace Bay, N.S
Garber, Hyman, Montreal, Que.
**Gilmor, H. M., St. George, N.B.
*Gordon, J. K., Winnipeg, Man.
Greenwood, A. H., St. Catharines, Ont.
Greenwood, F. C., St. Catharines, Ont.
Gregson, W. E., Victoria, B.C.
†Hall, Percy, Amsterdam, British, Guiana.
Hamilton, M. C., Cornwall, Ont.
*Hart, H. H., Montreal, Que.
Hillier, L. G., Leamington, Ont.
**Hooper, J. A. V., Ottawa, Ont.
Kay, E. R., Canso, N.S.
Keefe, W. J., Alberton, P.E.I.
Keeping, B. C., Murray Harbor, P.E.I.
Kenning, G. C., Victoria, B.C.
Kinsman, R P., Waterville, N.S.
Lapp, V. R., Grafton, Ont.
Learoyd, D. R., Ottawa, Ont.
*LeMay, Albert, Ottawa, Ont.
Levitt, Nathan, Montreal, Que.
Lockhart, J. R., Bristol, N.B.
Lortie, A. C., Montreal, Que.
Loughery, C., Norton, N.B.
MacLauchlan, R. H., Calgary, Alta.
*McCabe, C. P., Montreal, Que.

*Double Course. **Repeating. †Partial.

McCrimmon, A. M., Kincardine, Ont.
McDonald, A. L., Penetanguishene, Ont.
**McGrath, B. M., St. John's, Nfld.
McKenzie, C. S., Charlottetown, P.E.I.
McLeod, Wm. M., Montreal, Que.
Mabee, E. N., Ottawa, Ont.
Maitland, A. W., Parc Laval Rapids, Que.
*Manning, C. E., Magog, Que.
Michell, R. L., Wellington, Somerset, Eng.
Miller, G. G., South Shields, Eng.
**Morris, D.D., Pembroke, Ont.
Morse, H. D., Berwick, N.S.
Mowat, Bert., Williamstown, Ont.
Naihouse, M., Montreal, Que.
O'Brien, S. H., Ottawa, Ont.
Palmer, J. H., Gagetown, N.B.
*Parkins, G. A., Montreal, Que.
†Parsons, A. R., Bay Roberts, Nfld.
Patterson, P. H., Vancouver, B.C.
Pitts, H. H., Nelson, B.C.
Poulin, F. L., Ottawa, Ont.
Prichard, R. P., Big Valley, Alta.
Reid, F. T., St. Elizabeth, Jamaica, B.W.I.
**Renaud, M.A., Ottawa, Ont.
Robidoux, P. E., Shediac, N.B.
Robillard, H. J., Ottawa, Ont.
*Robinson, E. L., Maisonneuve, Que.
Ross, C. B., Lucan, Ont.
Ross, D. E., Elora, Ont.
Ross, D. W., Vancouver, B.C.
*Sanders, J. L., Ottawa, Ont.
*Scriver, W. de M., Westmount, Que.
Seaman, R. F., Charlottetown, P.E.I.
Sicard, L. J., Buckingham, Que.
Sinclair, E. J., Moneague, Jamaica, B.W.I.
Smelzer, D. C., Montreal, Que.
Smith, G. L., Charlottetown, P.E.I.
*Smith, T. T., St. Johns, Que.
Stewart, C. C., Perth, Scotland.
†Street, J. A., Vancouver, B.C.
Sullivan, D. C., Arnprior, Ont.
Swancesky, V. F., New Westminster, B.C.
Taylor, H. D., Toronto, Ont.
Taylor, R. B., Cobalt, Ont.
Tucker, G. S., Palmetto Grove Flatts, Bermuda.
Tuohey, C. E. M., Victoria, B.C.
Valentine, J. B., Ottawa, Ont.
Vert, F. C. D., New Westminster, B.C.
†Walters, L. J., Ottawa, Ont.
Warren, J. R., Agricola, British Guiana.
Whitebread, John, Nelson, B.C.
*Williamson, N. T., Westmount, Que.

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*Double Course. **Repeating. †Partial.

SECOND YEAR.

Bâby, Henry, Chatham, Ont.
Bell, J. A. M., Leeterville, Ont.
Bentley, E. W., St. Martins, N.B.
Bernard, S. D., Spanish Town, Jamaica, W.I.
Bissember, A., Berbice, Br. Guiana.
Bissett, G. W., Vancouver Island, B.C.
Blair, E. M., Truro, N.S.
Brodie, A. W., Smith's Falls, Ont.
Brown, E. C., Montreal, Que.
Brown, J. F. L., Middle Southampton, N.B.
Brown, J. S., Quebec, Que.
Browne, J. C., Montreal, Que.
*Busby, E. M., Ottawa, Ont.
Cahanna, B. L., Montreal, Que.
Chisholm, A. N., Port Hastings, Cape Breton.
Church, H. B., Aylmer East, Que.
Clarke, H. St. G., St. John, N.B.
Coughlin, F. J., Montreal, Que.
Craig, Edward, North Gower, Ont.
Desaulniers, G. E. D., Windsor Mills, Que.
DesBrisay, H. A., Vancouver, B.C.
Desparois, Albert, Montreal, Que.
Elkington, E. H. W., Duncans, Vancouver Island, B.C.
Falls, F. N., Ottawa, Ont.
Farlinger, A. C., Fort Covington, N.Y.
*Finklestein, M. P., Montreal, Que.
Gareau, U. J., Ottawa, Ont.
Gillis, A. F., Miscouche, P.E.I.
Gokey, H. L., So. Hammond, N.Y.
Goldfield, L., Hartford, Conn.
Grant, K. G., Bristol, England.
Greaves, E. M., Georgetown, British Guiana.
Hall, R. S., Kingston, Jamaica, W.I.
Halpenny, W., Galetta, Ont.
Hamilton, A. P. C., Victoria, B.C.
Hunter, W. A., Huntingdon, Que.
Johnson, F. A., Ohsweken, Ont.
Laing, J. R., Montreal, Que.
Lamb, A. S., Ballarat, Australia.
Lawrence, R. G., Revelstoke, B.C.
Leahy, Gordon, Franklin Centre, Que.
LeBel, M. W., B.A., Ottawa, Ont.
Lowe, H. H., Ashton Station, Ont.
Lunney, E. W., St. John, N.B.
Lyons, O. O., Waterville, N.S.
*MacArthur, R. A., Montreal, Que.
*MacKenzie, J. W., Charlottetown, P.E.I.
MacTavish, C. R., Mountain, Ont.
McDiarmid, F. C., Carleton Place, Ont.
McDonald, John, Stratford, Ont.
McGregor, A. F., New Glasgow, N.S.

*Double Course.

McGregor, T. D., Screiber. Ont.
McIsaac, W. F., Antigonish, N.S.
**Mars, J. F., Shelton, Conn.
Marsh, O. V., Jamaica, B.W.I.
Matthews, L. M., Port Arthur, Ont.
Miller, F. G., Vermilion, Alta.
Montgomery, L. C., New Richmond, Que.
Moore, J. D., Victoria, B.C.
Murtagh, A. P., Ottawa, Ont.
Newhook, W. H., Carbonear, Nfld.
Nugent, J. R., B.A., St. John, N.B.
O'Reilly, J. B., St. John's, Nfld.
Parker, V. H. T., Belle Isle, N.S.
Parsons, W. S., Montreal, Que.
Patrick, I. Y., Halifax, N.S.
Pengelley, C. E., Oxford, Balaclava, Jamaica, W.I.
Perez, T. E., San Domingo, W.I.
Phillips, G. G., Cornwall, Ont.
*Richardson, T. M., Balderson, Ont.
Ritchie, N. R., Aylmer, Que.
Robinson, J. D., Saskatoon, Sask.
Rogers, E. E., Edmonton, Alta.
Scully, F. J., St. John, N.B.
Skinner, B. W., Weston, N.S.
Smith, E. E., St. Johns, Que.
*Stewart, C. J., Montreal, Que.
Stoughton, D. H., Hartford, Conn.
*Struthers, R. R., Sudbury, Ont.
*Stuart, R. J., Cainsville, Ont.
Sullivan, C. M., Woodstock, N.B.
Sutherland, C. G., New Glasgow, N.S.
Swancesky, H. P., New Westminster, B.C.
Tantsi, Z. N., M.D., Lesseyton, Cape Colony, S.A.
Taylor, G. H. E., Manchester, England.
Tennant, P. S., Vernon, B.C.
*Tingling, C. B., Montreal, Que.
*Warshawsky, N., Montreal, Que.
Whitley, H. T. C., Ottawa, Ont.
**Wienke, C. E., Pembroke, Ont.
Wright, H. S., Upper Southampton, N.B.

THIRD YEAR.

Abell, M. C., Bayham, Ont.
Affleck, J. E., Chellwood, Sask.
Anderson, C. M., Ottawa, Ont.
Baldwin, S. G., Vancouver, B.C.
Barrett, H. A., Vancouver, B.C.
Bertram, J. K., Dundas, Ont.
Brown, B. A., Cornwall, Ont.
Campbell, P. S., B.A., Port Hood, N.S.
*Church, C. K., Aylmer, Que.
Conover, K. I., Montreal West, Que.

*Double Course. **Repeating.

Couture, E., Hull, Que.
Cunnane, F. J., Meriden, Conn.
*Gall, G. L., B.A., Lachute, Que.
Goldblatt, Harry, B.A., Montreal, Que.
*Goldbloom, A., B.A., Vancouver, B.C.
Greenspon, E. A., Hawkesbury, Ont.
Gross, Louis, Montreal, Que.
Guiou, N. M., Ottawa, Ont.
Gullison, F. E., Yarmouth, N.S.
Hartman, L. J., Alexandria Bay, N.Y.
Hastings, R. C., Malone, N.Y.
Haszard, J. F., Charlottetown, P.E.I.
Jacobs, A. T., Montreal, Que.
Jost, H. T., B.A., Guysboro, N.S.
Kendall, C. J., Ottawa, Ont.
Kinney, B. O., Florenceville, N.B.
Larose, A. E., Frelighsburg, Que.
*Leavitt, J., B.A., Montreal, Que.
*Lowry, W. C., B.A., Lennoxville, Que.
Lyons, G. A., Moncton, N.B.
MacPherson, J. J., Montreal, Que.
McCaffery, T. F., Montreal, Que.
McCusker, E. A., Regina, Sask.
McEwen, H. B., New Westminster, B.C.
Mack, H. J., Cornwall, Ont.
Marlatt, C. A., Waterford, Ont.
Metcalfe, McColl, Vankleek Hill, Ont.
Miller, W. H., Victoria, B.C.
Molleur, Chas., Montreal, Que.
Newsam, A. R., Bridgetown, Barbados.
Oliver, Robt., New Westminster, B.C.
Ord, W. E., McAdam Jct., N.B.
O'Regan, J.A., St. John, N.B.
Owens, H. F., Bridgeport, Conn.
Paine, H. G. C., Hants Harbor, Nfld.
*Pedley, F. G., B.A., Montreal, Que.
Pickup, W. A., B.A., Granville Ferry, N.S.
Price, R. F., Albert Bay, B.C.
Reid, L. C., North Bay, Ont.
Roberts, G. W., Ottawa, Ont.
Roman, C. F., Bay City, Mich.
*Sacksner, M. H., B.A., Montreal, Que.
Scott, W. E., Montreal, Que.
Skeete, H. E., Christ Church, Barbados, W.I.
Stevens, W. J., Chellwood, Sask.
Stewart, L. A. S., Aylmer East, Que.
Sullivan, W. E., Biddeford, Me.
Wolff, T. C., B.L., Montreal, Que.

FOURTH YEAR.

Anderson, G. C., Central Square, N.Y.
Arnott, C. A., Nelson, B.C.
Bâby, G. R., 475 Main St. East, Hamilton, Ont.

*Double Course.

Bayne, A. R., B.A., Roebuck St., Bridgetown, Barbados.
Bélanger, P., 49 Daly St., Ottawa, Ont.
Browne, W. A. S., 194 Orange St., Kingston, Jamaica, W.I.
Burrows, Garfield C., Guelph, Ont.
Chapin, C. E., Philadelphia, N.Y.
Charters, G. E., Vancouver, B.C.
Conroy, H. J., 33 Hunter St., Peterborough, Ont.
Demuth, Otto, Grand Forks, B.C.
Donnelly, J. M., 121 King St. East, St. John, N.B.
Eberts, H. F. H., 1114 Langly St., Victoria, B.C.
Elliott, R. E., Rochester, N.Y.
Evans, G. G., Whyte Ave., Vancouver, B.C.
Farley, O. E., 391 Stevens St., Lowell, Mass.
Fitzpatrick, E. J., Meriden, Conn.
Griffith, G. T., B.A., Sherbrooke, Que.
Hodge, G. E., Cornwall, Ont.
Hyndman, A. B., Merrickville, Ont.
Jacobs, J. H., B.A., Caughnawaga, Que.
Kean, C. D., Brookfield, Nfld.
Kennedy, G. L. D., Ottawa, Ont.
Knoll, J. J., Daysland, Alta.
Laing, G. F., 75 Victoria Ave., Windsor, Ont.
Leeson, L. H., Vancouver, B.C.
MacNaughton, B. F., Hopewell Cape, N.B.
Malone, J. M. F., Three Rivers, Que.
Mann, A. H., Ottawa, Ont.
Martin, A. J., Ottawa, Ont.
Martin, J. H., 22 Gordon Ave., Berlin, Ont.
Massiah, H. G., B.A., Spring Hall, St. Lucy, Barbados, W.I.
Mingie, W. J. E., 21 Maple Ave., Pt. St. Charles, Que.
Moffatt, H. L., Rialto, Calif.
Neilson, H. K., Arnprior, Ont.
Ramsay, I. D., B.A., Waskada, Man.
Redman, R. C., Auburndale, Hastings, Barbados, W.I.
Smith, Emerson, Chesterville, Ont.
Smith, Lee, Vancouver, B.C.
Tanney, A. M. J., Iroquois, Ont.
Templeman, Wm., 49 Duckworth St., St. John's, Nfld.
Urquhart, J. A., Revelstoke, B.C.
Walcott, F. S., The Pine, St. Michael, Barbados, W.I.
Walsh, C. O., Canso, Nova Scotia.
Wert, H. C., Avonmore, Ont.
West, J. H., Moncton, N.B.
*Wilkes, A. B., Brantford, Ont.
Wilson, R. D., Hull, Iowa.

FIFTH YEAR.

Argue, A. F., B.A., Carp, Ont.
Atkinson, W. S., Watertown, N.Y.

*Double Course.

Barclay, D., J., New Westminster, B.C.
Bayne, H. D., Lower Estate, St. Michael, Barbados.
Benning, C. H. P. G., Clevedon, Somerset, Eng.
Brown, W. A., Moncton, N.B.
Cheney, H. H., Topeka, Kansas.
Cleveland, D. E. H., Victoria, B.C.
Convery, E. B., Montreal W., Que.
Couillard, A., B.A., Ottawa, Ont.
Coy, F. E., Vancouver, B.C.
Dalpé, W. G., Montreal, Que.
Daw, W. F., Bay Roberts, Nfld.
Denny, J. P., Georgetown, British Guiana.
Dover, Harry, Ottawa, Ont.
Filmore, M. J., Advocate Harbour, N.S.
Fisher, A. M., Woodstock, N.B.
Fleet, G. A., Montreal, Que.
Gallagher, J. F., Bangor, Me.
Gardiner, E., London, Ont.
Grant, W. J., A.B., Georgetown, P.E.I.
Hartin, David, Nelson, B.C.
Hirshberg, I. B., Bay City, Mich.
Hutson, L. C., Wakefield, White Park, Barbados.
Illievitz, A. B., Montreal, Que.
Jewett, M. L., Central Keswick Ridge, N.B.
Johnston, C. D., Southfield, Jamaica.
Jones, A. L., Victoria, B.C.
Jones, B. L., Walla Walla, Wash.
Joyce, C. R., Woodstock, Ont.
King, A. E., Waltham, Mass.
Lee, J. C., Quebec, Que.
Lennie, T. H., New Westminster, B.C.
Luby, Thomas, Meriden, Conn.
Lundon, A. E., Canterbury, N.B.
Lundon, C. T., Canterbury, N.B.
MacIntosh, A. F., Iroquois, Ont.
Mackenzie, H. H., New Westminster, B.C.
McLeod, Alex., Bayfield, Ont.
Mason, E. H., Jr., Providence, R.I.
Melhado, G. C., Old Harbor, Jamaica, W.I.
Mendel, David L., Montreal, Que.
Mewburn, F. H. H., Calgary, Alta.
Moore, W. A., Kaslo, B.C.
Morgan, C. R. L., Hamilton, Ont.
Morris, E. M., Fall, River, Mass.
Morrison, D. A., Maxville, Ont.
Murphy, E. V., A.B., Fall River, Mass.
Mustard, H. R., Victoria, B.C.
Myers, J. S., M.D., Runaway Bay, Jamaica.
Pearce, L. G., Brantford, Ont.
Peck, J. W., Seaforth, Ont.
Pollock, J. M., Berwick, Ont.
Powles, Clarence, Montreal, Que.
Rankin, R. D., Stratford, Ont.
Reeves, C. W., Sault Ste. Marie, Mich.
Robbins, C. D., Yarmouth, N.S.

Roberts, L. H., Ottawa East, Ont.
Rogers, K. F., Yarmouth, N.S.
Ross, A., Blue Mountains, N.S.
Ruddick, W. W., St. John, N.B.
Ryan, E. J., Bennington, Vt.
Sahler, S. LeR., Kingston, N.Y.
Scott, W. C. M., Ottawa, Ont.
Smith, C. H. V., Valleyfield, Que.
Smyth, P. P., Toronto, Ont.
Sproul, M. J., Martintown, Ont.
Stewart, R. C., Quebec, Que.
Taylor, W. F., Charlottetown, P.E.I.
Tidmarsh, F. W., Charlottetown, P.E.I.
Waterston, D., B.A., Westmount, Que.
Wickham, J. C., B.A., St. Lambert, Que.
Wiley, D. E., Andover, N.B.
Wilson, T. G., Wingham, Ont.
Windeler, E. C. H., St. John's, Nfld.
Wright, H. P., B.A., Ottawa, Ont.
York, H. S., Waterford, Ont.

List of Prizemen and Medallists in the Medical Faculty.

In 1855 the examinations were divided into Primary and Final, and prizes were established for the best thesis and for the best examination in the Primary and Final branches.

In 1865 the Holmes' Gold Medal was established in honour of Dr. Holmes, and is given for the best examination in both Primary and Final branches. For statement concerning other prizes, see p. 54.

The following is the list with the present addresses of the recipients:—

1854. For General Proficiency.—*1st Prize.*—Robert Craik.*
2nd Prize.—Thomas Simpson.

1855. Thesis.—James McG. Stevenson.*
Final Examination.—James McG. Stevenson.*
Primary Examination.—Walter J. Henry.*

1856. Thesis.—Walter James Henry,* and W. J. Jones, Prescott, O.
Final Examination.—E. Laberge.*
Primary Examination.—Hon. Levi R. Church.*

1857. Thesis.—Hon. Levi R. Church,* and D. T. Robertson.*
Final Examination.—Hon. Levi R. Church.*
Primary Examination.—James Kerr.*

1858. Thesis.—Timothy F. English.* and W. F. Taylor.*
Final Examination.—Wm. Harkin.*
Primary Examination.—Wm. Harkin.*

1859. Thesis.—Edward W. Smth.*
Final Examination.—James J. O'Dea, Stapleton, N.Y.
Primary Examination.—Henry Warren.*

1860. Thesis.—J. W. Pickup.*
Final Examination.—Henry Warren.*
Primary Examination.—Joseph M. Drake,* and Fred. Sutherland.*

1861. Thesis.—Joseph M. Drake,* F. J. Austin, Sherbrooke, Q., and D. L. Phillip.*
Final Examination.—Joseph M. Drake.*
Final Examination.—Thos. C. Walton.*

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* Deceased.

1862. THESIS.—R. M. Bucke.*
Final Examination.—John A. Stewart.*
Primary Examination.—John J. Marston.*

1863. THESIS.—Wm. C. Gustin.*
Final Examination.—J. J. Marston.*
Primary Examination.—R. A. Kennedy,* and Peter A. McDougall, Ottawa, and C. F. Bullen.*

1864. THESIS.—W. W. Squire.*
Final Examination.—D. Howard Harrison.*
Primary Examination.—Kenneth Reid.*

1865. HOLMES' GOLD MEDAL.—E. P. Hurd.*
Final Examination.—H. L. Vercoe.*
Primary Examination.—George Ross,* and W. Gardner, Montreal.

1866. HOLMES' MEDALIST.—George A. Ross, M.A.*
Final Examination.—William Gardner, Montreal, Q.
Primary Examination.—Clinton W. Kelly, Louisville, Ky.

1867. HOLMES' MEDALIST.—Clinton W. Kelly, Louisville, Ky.
Final Examination.—C. W. Kelly, Louisville, Ky.
Primary Examination.—Wm. Henry Patterson.*

1868. HOLMES' MEDALIST.—T. G. Roddick, Montreal, Q.
Final Examination.—T. G. Roddick, Montreal.
Primary Examination.—Andrew Harkness.*

1869. HOLMES' MEDALIST.—T. D. Lucas.*
Final Examination.—Andrew Harkness.*
Primary Examination.—Alexander A. Henderson.*

1870. HOLMES' MEDALIST.—A. A. Henderson.*
Final Examination.—O. H. E. Clarke, Utica, N.Y.
Primary Examination.—J. H. Mathieson.*

1871. HOLMES' MEDALIST.—J. H. Mathieson.*
Final Examination.—H. P. Wright.*
Primary Examination.—Thomas Kelly, Omaha, Neb.

1872. HOLMES' MEDALIST.—Hamilton Allan, Tacoma, Wash.
Final Examination.—G. A. Starke.
Primary Examination.—F. J. Shepherd, Montreal.
SPECIAL PRIZE FOR THESIS.—W. Osler, Oxford, Eng.

1873. HOLMES' MEDALIST.—Thomas Kelly, Omaha, Neb.
Final Examination.—D. O. Alguire, Cornwall, Ont.
Primary Examination.—J. D. Cline, B.A.*

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* Deceased.

1874. HOLMES' MEDALIST.—J. D. Cline, B.A.*
Final Examination.—J. C. Cameron.*
Primary Examination.—S. J. Tunstall, B.A., Vancouver, B.C.

1875. HOLMES' MEDALIST.—S. J. Tunstall, B.A., Vancouver, B.C.
Final Examination.—J. B. Benson.*
Primary Examination.—C. H. Murray,* B.A., and R. H. W. Powell, Ottawa, Ont.

1876. HOLMES' MEDALIST.—Robert H. W. Powell, Ottawa, O.
Final Examination.—Chas. H. Murray, B.A.*
Primary Examination.—Alex. C. Fraser, Pasadena, Calif.
SPECIAL PRIZE FOR THESIS.—R. L. MacDonnell, B.A.*

1877. HOLMES' MEDALIST.—James Bell.*
Final Examination.—W. D. Oakley.*
Primary Examination.—H. N. Vineberg, New York.

1878. HOLMES' MEDALIST.—H. N. Vineberg, New York.
Final Examination.—T. W. Mills, M.A., London, Eng.
Primary Examination.—W. R. Sutherland.
SUTHERLAND GOLD MEDAL.—J. M. Lefebvre.

1879. HOLMES' MEDALIST.—J. B. Lawford, London, Eng.
Final Examination.—A. W. Imrie, Detroit.
Primary Examination.—J. A. McDonald, Montreal.
SUTHERLAND GOLD MEDAL.—W. L. Gray, Pembroke, O.

1880. HOLMES' MEDALIST.—J. A. McDonald, Montreal.
Final Examination.—H. B. Small, Ottawa.
Primary Examination.—James Ross, B.A.*
SUTHERLAND GOLD MEDAL.—H. W. Thornton, B.A.

1881. HOLMES' MEDALIST.—James Ross, B.A.*
Final Examination.—John W. Ross, Cohoes, N.Y.
SUTHERLAND GOLD MEDAL.—C. E. Cameron, Boston, Mass.

1882. HOLMES' MEDALIST.—R. J. B. Howard, B.A., London, Eng.
Final Examination.—Henry V. Ogden, B.A., Milwaukee, Wis.
Primary Examination.—George A. Graham, Kansas City, Mo.
SUTHERLAND GOLD MEDAL.—Wyatt G. Johnston.*
MORRIS SCHOLER.—Wyatt G. Johnston.*

1883. HOLMES' MEDALIST.—C E. Cameron, Boston, Mass.
Final Examination.—J. B. Loring, Chicago, Ill.
Primary Examination.—Ed. G. Wood, Nashville, Tenn.
SUTHERLAND GOLD MEDAL.—R. F. Ruttan, B.A., Montreal, Q.
MORRICE SCHOLAR.—R. F. Ruttan, B.A., Montreal, Q.

1884. HOLMES' MEDALIST.—Wm. A. Ferguson, Moncton, N.B.
Final Examination.—James P. McInerney.*
Primary Examination.—Smith Gustin, Bay City, Mich.
SUTHERLAND GOLD MEDAL.—John Elder, B.A., Montreal.

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* Deceased.

1885. HOLMES' MEDALIST.—Edwin G. Wood, Nashville, Tenn.
Final Examination.—Smith Gustin, Bay City, Mich.
Primary Examination.—Ed. J. Evans, La Crosse, Wis.
SUTHERLAND GOLD MEDAL.—H. A. Lafleur, B.A., Montreal, Q.

1886. HOLMES' MEDALIST.—Herbert S. Birkett, Montreal, Q.
Final Examination.—Walter W. White, M.A., St. John, N.B.
Primary Examination.—William J. Bradley.*
SUTHERLAND GOLD MEDAL.—William I. Bradley.*

1887. HOLMES' MEDALIST.—Ed. Evans, La Crosse, Wis.
Final Examination.—Henri A. Lafleur, B.A., Montreal, Q.
Primary Examination.—A. E. Garrow, Montreal, Q.
SUTHERLAND GOLD MEDAL.—John Creasor, Toronto, O.

1888. HOLMES' MEDALIST.—N. D. Gunn.*
Final Examination.—W. G. Stewart, Montreal, Q.
Primary Examination.—R. E. McKechnie, Nanaimo, B.C.
SUTHERLAND GOLD MEDAL.—C. W. Bissett, St. Peters, N.S.

1889. HOLMES' MEDALIST.—Alex. E. Garrow, Montreal, Q.
Final Examination.—Hugh McKercher.*
Primary Examination.—Wm. Arthur Brown, Chesterville, O.
SUTHERLAND GOLD MEDAL.—John C. Clemesha, Port Hope, O.

1890. HOLMES' MEDALIST.—R. E. McKechnie, Nanaimo, B.C.
Final Examination.—E. J. Bowes, Seattle, Wash.
M. W. Murray, New Decatur, Alabama.
Primary Examination.—James Henderson.*
SUTHERLAND GOLD MEDAL.—Thomas Jameson, Rochester, N.Y.
CLEMESHA PRIZE.—A. H. Coleman, Tacoma, Wash.

1891. HOLMES' MEDALIST.—W. A. Brown, Chesterville, Ont.
Final Examination.—W. F. Hamilton, Montreal, Q.
Primary Examination.—W. E. Deeks, Canal Zone, Panama.
SUTHERLAND GOLD MEDAL.—J. A. Henderson, Montreal, Q.
CLEMESHA PRIZE.—W. S. Morrow, Montreal, Q.

1892. HOLMES' MEDALIST.—Thomas Jameson, Rochester, N.Y.
Final Examination.—James Henderson.*
Primary Examination.—A. Davidson, St. Albans, Vt.
SUTHERLAND GOLD MEDAL.—A. Davidson, St. Albans, Vt.
CLEMESHA PRIZE.—W. B. H. Massiah, Barbados, W.I.

1893. HOLMES' MEDALIST.—W. E. Deeks, B.A., Canal Zone, Panama.
Final Examination.—John Alexander Henderson, Montreal, Q.
Primary Examination.—W. J. LeRossignol, B.A.
SUTHERLAND GOLD MEDAL.—Walter J. LeRossignol, B.A.
CLEMESHA PRIZE.—R. B. McKay, B.A., Montreal, Q.

1894. HOLMES' MEDALIST.—Andrew A. Robertson, B.A., Montreal, Q.
Final Examination.—Albert G. Nichols, M.A., Montreal, Q.
Primary Examination.—W. N. Kendrick, Spring Valley, Minn.
SUTHERLAND MEDAL.—G. R. Robins, B.A., Montreal, Q.
CLEMESHA PRIZE.—Allan Davidson, St. Albans, Vt.

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* Deceased.

1895. HOLMES' MEDALIST.—Wm. A. Feader, Dicknson's Landing, O.
Final Examination.—Wm. G. Reilly, Montreal, Q.
Primary Examination.—C. B. Keenan, Montreal, Q.
SUTHERLAND MEDAL.—C. B. Keenan, Montreal, Q.
CLEMESHA PRIZE.—Allan Davidson, St. Albans, Vt.

1896. HOLMES' MEDALIST.—Geo. Dougall Robins, B.A., Montreal, Q.
Final Examination.—Geo. Reginald Deacon, Stratford, Ont.
SUTHERLAND MEDAL.—A. L. McMurtry.
CLEMESHA PRIZE.—Robt. Oswald Ross, Derby Line, Vt.
Second Year Examination.—W. O. Rose, Nelson. B.C.
First Year Examination.—A. H. Gordon, Montreal, Q.

1897. HOLMES' MEDALIST.—John G. McDougall, Amherst, N.S.
Final Examination.—A. R. Pennoyer, Montreal, Q.
CLEMESHA PRIZE.—I. H. Laidley, Montreal, Q.
Third Year Examination—W. H. Dalpé, B.A., Montreal, Q.
Second Year Examination.—F. J. Nicholson, B.A., Vancouver. B.C.
First Year Examination.—E. R. Secord, Brantford, Ont.

1898. HOLMES' MEDALIST.—W. O. Rose, Nelson, B.C.
Final Prizeman.—R. F. Beattie*
SUTHERLAND MEDAL.—J. R. O'Brien, Ottawa, Ont.
CLEMESHA PRIZE.—C. R. Peters, Montreal, Q.
Third Year Prize.—A. H. Gordon, Montreal, Q
Second Year Prize.—E. R. Secord, Bradford, Ont.
First Year Prize.—J. Bruce, B.A., Sydney, C.B.

1899. HOLMES' MEDALIST.—A. H. Gordon, Montreal, Q.
Final Prizeman.—T. G. McNiece.*
SUTHERLAND MEDAL.—J. W. T. Patton, Truro, N.S.
CLEMESHA PRIZE.—F. J. Nicholson, B.A., Vancouver, B.C.
Third Year Prize.—E. R. Secord, Brantford, Ont.
Second Year Prize.—R. H. Ker, B.A., Vancouver, B.C.
First Year Prize.—R. M. Van Wart, B.A., New Orleans, La.

1900. HOLMES' MEDALIST.—E. R. Secord, Brantford, Ont.
Final Prizeman.—J. W. T. Patton, Truro, N.S
SUTHERLAND MEDAL.—H. McN. Collison, Dixon's Corners, O.
CLEMESHA PRIZE.—C. K. P. Henry, Westmount, Q.
Third Year Prize.—R. H. Ker, B.A., Vancouver, B.C.
Second Year Prize.—R. M. Van Wart, B.A., New Orleans, La.
First Year Prize.—W. F. Nelson, Montreal, Que.

1901. HOLMES' MEDALIST.—R. H. Ker, B.A., Vancouver, B.C.
Final Prizeman.—J Bruce, B.A., Sydney, C.B.
SUTHERLAND MEDAL.—R. McL., Van Wart. B.A., New Orleans, La.
CLEMESHA PRIZE.—L. F. Robertson, B.A., Stratford, Ont.
Third Year Prize.—R. McL. Van Wart, B.A., New Orleans, La.
Second Year Prize.—E. M. McLaughlin, Winona, Minn.
First Year Prize.—J. A. Nutter, B.A., Montreal, Que.

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* Deceased.

1902. HOLMES' MEDALIST.—R. McL. Van Wart, B.A., New Orleans. La.
Final Prizeman.—W. A. Gardner, B.A., Huntingdon, Que.
SUTHERLAND MEDAL.—E. M. McLaughlin, Winona, Minn.
Third Year Prize.—F. S. Patch, B.A., Montreal, Que.
Second Year Prize.—J. A. Nutter, B.A., Montreal, Que.
First Year Prize.—F. J. Tees, B.A., Montreal, Que.

1903. HOLMES' MEDALIST.—E. M. McLaughlin, Winona, Minn.
Final Prizeman.—F. S. Patch, B.A., Montreal, Que.
SUTHERLAND MEDAL.—J. G. Wilmore, London, Eng.
Third Year Prize.—J. L. Robinson, Waco, Texas.
Second Year Prize.—H. C. Mersereau, Rexton, N.B.
First Year Prize.—C. S. Williams, Tyne Valley, P.E.I.

1904. HOLMES' MEDALIST.—J. A. Nutter, B.A., Montreal, Q.
First Prizeman.—J. L Robinson, Waco, Texas
SUTHERLAND MEDAL.—J. H. MacDermot, Gordontown, Jamaica, B.W.I.
Third Year Prize.—H. G. Mersereau, Rexton, N.B.
Third Year Prize.—R. S. MacArthur, Summerside, P.E.I.
Second Year Prize.—R. S. MacArthur, Summerside, P.E.I.
First Fear Prize.—R. M. Benvie, Salt Springs, N.S.

1905. HOLMES' MEDALIST.—H. C. Mersereau, Rexton, N.B.
SUTHERLAND MEDAL.—D. R. Fraser, Montague Bay, P.E.I.
Final Prizeman.—F. J. Tees, B.A., Montreal, Que.
Third Year Prize.—R. S. MacArthur, Summerside, P.E.I.
Second Year Prize.—R. M. Benvie, Salt Springs, N.S.
First Year Prize.—R. H. McDonald, North Bedeque, P.E.I.

1906. HOLMES' MEDALIST.—R. S. MacArthur, Summerside, P.E.I.
Final Prizeman.—T. A. Lomer, B.A., Montreal, Que.
WOOD GOLD MEDAL for best examination in all clinical branches.—R. McL. Shaw, B.A., Penobsquis, N.B.
SUTHERLAND MEDAL.—G. E. J. Lannin, Hamilton, Ont.
Third Year Prize.—L. H. Trufant, A.B., Auburn, Me.
Second Year Prize.—R. B. Dexter, B.A., Wolfville, N.S.
First Year Prize.—L. C. Conn, St. Catharines, Ont.

1907. HOLMES' MEDALIST.—R. M. Benvie, Salt Springs, N.S.
Final Prizeman.—L. H. Trufant, B.A., Auburn, Me.
WOOD MEDALIST.—R. M. Benvie, Salt Springs, N.S.
WOODRUFF MEDALIST.—L. H. Trufant, A.B., Auburn, Me.
SUTHERLAND MEDALIST.—R. H. McDonald, North Bedeque, P.E.I.
Third Year Prize.—W. P. P. Kirby, Georgetown, N.B.
Second Year Prize.—E. H. Funk, Vancouver, B.C.
First Year Prize.—H. B. Logie, Chatham, N.B.

1908. HOLMES' MEDALIST.—W. J. P. MacMillan, Clermont, P.E.I.
Final Prizeman.—G. B. Murphy, B.A., Vancouver, B.C.
WOOD GOLD MEDALIST.—F. C. Clarke, Coverley, Barbados, W.I.
WOODRUFF GOLD MEDALIST.—J. S. Simpson, Maynard, Ont.
SUTHERLAND MEDALIST.—C. M. Kelly, B.A., Springfield, N.B.
Third Year Prizeman.—H. A. Campbell, Sherbrooke. Que.
First Year Prizeman.—D. S. Lewis, M.Sc., Montreal, Que.

1909. HOLMES' MEDALIST.—E. H. Funk, Vancouver, B.C.
Final Prizeman.—L. C. Conn, St. Catharines, Ont.
WOOD GOLD MEDALIST.—R. H. Bugbee, Ph.B., North Attleboro, Mass.
WOODRUFF GOLD MEDALIST.—E. H. Funk, Vancouver, B.C.
SUTHERLAND MEDALIST.—J. H. Allingham, B.A., St. John, N.B.
THE JOSEPH HILS PRIZE.—J. R. Fraser, Lakefield, Ont.
SIR WILLIAM DAWSON SCHOLARSHIP.—C. M. Kelly, B.A., Springfield, N.B.
THE MORLEY-DRAKE PRIZE.—D. M. Brown, Motherwell, Scotland.
Third Year Prizeman.—Sidney B. Peele, New Westminster, B.C.
Second Year Prizeman.—F. H. MacKay, Mount Stewart, P.E.I.
First Year Prizeman.—H. W. Wade, Millis, Mass.

1910. HOLMES' MEDALIST.—T. A. Robinson, St. Mary's, Ont.
Final Prizeman.—H. Macmillan, Victoria, B.C.
WOOD GOLD MEDALIST.—Sidney P. Peele, New Westminster, B.C.
WOODRUFF GOLD MEDALIST.—Sidney P. Peele, New Westminster, B.C.
SUTHERLAND MEDALIST.—D. S. Lewis, M.Sc., Montreal, Que.
THE JOSEPH HILS PRIZE.—C. D. Hamilton, Cornwall, Ont.
THE MORLEY-DRAKE PRIZE.—F. H. Mackay, Mount Stewart, P.E.I.
Third Year Prizeman.—F. H. Mackay, Mount Stewart, P.E.I.
Second Year Prizeman.—A. L. Jones, Victoria, B.C.
First Year Prizeman.—C. R. Joyce, Woodstock, Ont.

1911. HOLMES' MEDALIST.—W. O. Gliddon, B.A., Ottawa, Ont.
Final Prizeman.—E. H. Falconer, Prentice, Wisc.
WOOD GOLD MEDALIST.—H. J. G. Geggie, Wakefield, Que.
WOODRUFF GOLD MEDALIST.—W. A. G. Bauld, B.A., Halifax, N.S.
SUTHERLAND MEDALIST.—W. G. Morris, Regina, Sask.
THE JOSEPH HILS PRIZE.—C. R. Bourne, New Westminster, B.C.
THE MORLEY-DRAKE PRIZE.—R. H. Malone, Antigua, B.W.I.
Fourth Year Prizeman.—D. S. Lewis, MSc., Montreal.
Third Year Prizeman.—R. H. Malone, Antigua, B.W.I.
Second Year Prizeman.—C. R. Joyce, Woodstock, Ont.
First Year Prizeman.—Norman M. Guiou, Ottawa, Ont.

1912. HOLMES' MEDALIST.—F. H. Mackay, Mount Stewart, P.E.I.
Final Prizeman.—A. P. Davis, Hull, Que.
WOOD GOLD MEDALIST.—D. S. Lewis, M.Sc., Montreal, Que.
WOODRUFF GOLD MEDALIST.—No award.
SUTHERLAND MEDALIST.—Harry Dover, Ottawa, Ont.
THE JOSEPH HILS PRIZE.—A. T. Henderson, Brown's Town, Jamaica.
THE MORLEY-DRAKE PRIZE.—E. H. Mason, Jr., Providence, R.I.
Fourth Year Prizeman.—J. L. Telford, Vancouver, B.C.
Third Year Prizeman.—A. L. Jones, Victoria, B.C.
Second Year Prizeman.—Norman M. Guiou, Ottawa, Ont.
First Year Prizeman.—Louis Gross, Montreal, Que.

1913 HOLMES' MEDALIST.—R. H. Malone, Antigua, B.W.I.
Final Prizeman.—W. C. Gowdey, Bridgetown, Barbados, W.I.
WOOD GOLD MEDAL.—W. T. Purdy, Amherst, N.S.
WOODRUFF GOLD MEDAL.—No award.
SUTHERLAND MEDALIST.—W. A. S. Browne, Kingston, Jamaica, W.I.
THE JOSEPH HILS PRIZE.—Harry Dover, Ottawa, Ont.
THE MORLEY-DRAKE PRIZE.—H. L. Moffatt, Rialto, Calif.
Fourth Year Prizeman.—A. L. Jones, Victoria, B.C.
Third Year Prizeman.—W. A. S. Browne, Kingston, Jamaica. W.I.
Second Year Prizeman.—Louis Gross, Montreal, Que.
First Year Prizeman.—H. A. DesBrisay, Vancouver, B.C.

1914. HOLMES' MEDALIST.—C. R. Joyce, Woodstock, Ont.
Final Prizeman.—L. G. Pearce, Brantford, Ont.
WOOD GOLD MEDAL.—A. L. Jones, Victoria, B.C .
WOODRUFF GOLD MEDAL.—No award.
SUTHERLAND MEDALIST.—Louis Gross, Montreal, Que.
THE JOSEPH HILS PRIZE.—H. L. Moffatt, Rialto, Cal.
THE MORLEY-DRAKE PRIZE.—N. M. Guiou, Ottawa, Ont.
Fourth Year Prizeman.—J. A. Urquhart, Revelstoke, B.C.
Third Year Prizeman.—N. M. Guiou, Ottawa, Ont.
Second Year Prizeman.—H. A. DesBrisay, Vancouver, B.C.
First Year Prizeman.—R. H. MacLaughlin, Calgary, Alta.

DIRECTORY OF GRADUATES IN MEDICINE.

Abbott, Maude E., B.A,, (Hon.)	Montreal	1910
Aborn, W. H.	Hawley, Minn.	1887
Adami, J. G. (ad eundem)	Montreal	1899
Adams, H. P., D.D.S.	Montreal	1906
Addison, Jas. L.	St. George, Ont.	1884
Addy, G. A. B.	St. John, N.B.	1890
Ainley, L. T., B.A.	Wadena, Sask.	1904
Ainley, W. E., B.A.	. . .	1904
Akerley, A. W. K.	National Soldiers' Home Milwaukee, Wisc.	1900
Alexander, C. C.	St. George, N.B.	1895
Alexander, Robert A.	Grimsby, Ont.	1871
Alexander, W. W.	Lachute, Que.	1891
Alford, J. H.	197 O'Connor St., Ottawa, Ont.	1904
Alguire, A. R.	Cornwall, Ont.	1905
Alguire, Duncan O.	Cornwall, Ont.	1873
Allan, Hamilton	Tacoma, Wash.	1872
Allan, J. H. B.	. . .	1885
Allan, R.	Innisfail, Alta.	1903
Allard, Emery	. . .	1866
Allen, C. E.	Swanton, Vt.	1883
Allen, H. C. B.	Port Elgin, N.B.	1906
Allen, J. A. L.	Calgary, Alta.	1910
Allen, J. H., B.A.	Barnesville, N.B.	1895
Allen, K. W.	. . .	1910
Alley, G. T.	Charlottetown, P.E.I.	1899
Allingham, J. H., B.A.	Fairville, N.B.	1910
Allum, A. W.	Renfrew, Ont.	1903
Amant, Harry	Springfield, Ill.	1910
Ames, C. A.	. . .	1902
Anderson, Alex.	. . .	1866
Anderson, C. W., B.A.	Los Angeles, Calif.	1903
Anderson, D. P., B.A.	Montreal	1895
Anderson, F. O. (ad eun.)	Montreal	1906
Anderson, W. M.	Calgary, Alta.	1910
Andrews, I. J.	128 E. 33rd St., Chicago, Ill.	1903
Anthony, T. B.	Sand Coulee, Mont.	1902
Anthony, X. L.	Spokane, Wash.	1895
Arbuckle, J. W.	Summerside, P.E.I.	1908
Archer, Thos.	Wandsworth, London, S.W., Eng.	1869
Archibald, D. W.	North Sydney, C.B.	1909
Archibald, E. W., B.A.	Montreal	1896
Argue, A. F., B.A.	Carp, Ont.	1914
Argue, J. F.	116 Nepean St., Ottawa, Ont.	1896
Armstrong, G. E.	Montreal	1877
Armstrong, J. W., B.A.	Shawville, Que.	1900
Arnold, D. R., B.A.	Welsford, N.B.	1906

Arthur, J. R.	Perth, Ont.	1907
Arthur, R. H.	Sudbury, Ont.	1885
Arton, O. A.	Bailey's Bay, Bermuda, W.I.	1908
Atkinson, H. S.	Bay Roberts, Nfld.	1904
Atkinson, J. H.	Royal Victoria Hospital.	1913
Atkinson, P. McL.	Albert. N.B.	1909
Atkinson, Robert		1862
Auld, F. M., B.A.	Weihwei Fu, Honan, China	1909
Auld, J. W.	Hillcrest, Vancouver, B.C.	1906
Ault, Alexander		1860
Ault, Chas.	Montreal	1855
Ault, C. A.	Enterprise, Ore.	1890
Ault, E. D.	Acton, Ont.	1868
Austin, Fred. John	Sherbrooke, Que.	1862
Auston, J. B.	Brighton, Ont.	1906
Ayer, N., M.A.	Petitcodiac, N.B.	1880
Aylen, E. D.	Montreal	1893
Aylen, P.	Fort Saskatchewan, Alta.	1886
Aylen, W. W.	Grosse Isle, Que.	1889
Aylmer, A. L.	329 Central Ave., Minneapolis, Minn.	1899
Backhouse, J. B.		1870
Baer, D. C.	Moundridge, Kansas	1888
Bailey, C. V.	73 Ellis Place, Ossining-on-Hudson, N.Y.	1909
Bailey, G. W., B.A.	Fredericton, N.B.	1907
Baillie, John W., B.A.	Seattle, Wash.	1895
Baillie, S. A., B.A. (Camb.)	Montreal	1902
Baird, F. S.	Bay City, Mich.	1913
Baird, James G.	Riverside, Calif.	1870
Baird, T. A. D.	235 Wash. Ave., Bay City, Mich.	1885
Baird, W. S.	East Collinwood, B.C.	1907
Ball, C. D. (ad eundem)	Santa Anna, Cal.	1912
Baldwin, W. J., A.B.	Ogdensburg, N.Y.	1910
Ballantyne, C. T.	199 Rideau St., Ottawa, Ont.	1900
Ballem, J. C., B.A.	Mt. Albion, P.E.I.	1908
Ballon, D. H., B.A.	Montreal	1909
Bancroft, A. G.	Bridgetown, Barbadoes, W.I.	1911
Banfill, S. A.	East Angus, Que.	1898
Barclay, D. J.	New Westminster, B.C.	1914
Barlow, W. L., B.A.	Montreal	1898
Barry, J. L.	Humboldt, Sask.	1908
Basken, J. T.	350 Somerset St., Ottawa	1895
Bauld, W. A. G., B.A.	Montreal Maternity Hosp.	1911
Bayfield, G. E.	Edmonton, Alta.	1898
Bayfield, T. F.	Vancouver, B.C.	1901
Bayne, H. D.	St. Michael, Barbadoes, W.I.	1914
Baynes, Donald, M.A.	14 Brooks St., Gros. Sq., London, Eng.	1876

Baynes, Geo. Alymer	Temuco, Chili	1869
Bazin, A. T.	Montreal	1894
Beadie, W. D.	Moore Bldg., St. Paul, Minn.	1900
Beaman, G. P.	Winnipeg, Man.	1898
Beaton, Malcolm	Blackville, N.B.	1913
Beatty, E. D.	South March, Ont.	1895
Beaudry, J. H.	Bridgeport, Ct.	1913
Beaudry, Louis H.	36 Quincy Ave., Pawtucket, R.I.	1871
Bechtel, A. D.	Victoria, B.C.	1908
Beck, S. G.	Hecktown, Pa.	1912
Beckstead, M.	Lisbon Centre, N.Y.	1878
Beers, A. H.	Shawville, Que.	1891
Bélanger, E. R.		1901
Bell, Dudley J.	Box 150, Nanaimo, B.C.	1911
Bell, J.	New Glasgow, N.S.	1898
Bell, J. H., B.A.	White Star SS. Co., Liverpool, Eng.	1888
Bell, Robert, C.E.	Ottawa, Ont.	1878
Bell, Robert W.	Toronto, Ont.	1873
Belleau, Alfred	Quebec, Que.	1862
Bender, Prosper	Essex Chambers, Boston, Mass.	1865
Benner, F A.	Bayham, Ont.	1910
Bennett, S. J.	Inverness, Que.	1908
Bennie, R.	Bay Mills, Mich.	1891
Benny, J. J. (ad eun.)	Joliette, Que.	1906
Benoit, H. W.	Kings Co. Hosp., Brooklyn, N.Y.	1909
Bentley, J. S., BA.	St. John, N.B.	1904
Benvie, R M.	Salt Springs, N.S.	1907
Bercovitch, A.	360 Selkirk Ave., Winnipeg, Man.	1906
Bernstein, D. H.	Montreal, Que.	1907
Berry, R. P.	Clermont, Iowa	1888
Berwick, G. A.	Montreal	1892
Bilodeau, J. P.	Royal Victoria Hospital	1913
Birkett, H. S.	Montreal	1886
Bishop, C. W.	Daton Medical Building, Minneapolis, Minn.	1895
Bishop, G. A.	Crossfield, Alta.	1903
Bishop, L. C.	Marbleton, Que.	1903
Bishop, T. E.	Harvey Bank, N.B.	1900
Bissett, C. P.	St. Peter's, N.S.	1890
Black, J. C.	Regina, Sask.	1904
Black, V. E., B.A.	Moose Jaw, Sask.	1910
Blackader, Alex. D., B.A.	Montreal	1871
Blackader, E. H. P., B.A.	Ottawa, Ont.	1887
Blackett, J. W., B.A.	Fort Covington, N.Y.	1898
Blake, E. A.	Frelighsburg, Que.	1906
Blake, J. J.	Charlottetown, P.E.I.	1901
Blakeman, F. W.	Lisle, Ont.	1904
Blanchet, S. F.	Saranac Lake, N.Y.	1908
Blair, A. K.	Chicoutimi, Que.	1903

Blair, H. G. F.	North Gower, Ont.	1902
Blow, T. H.	Calgary, Alta.	1895
Blunt, H. W.	Granby, Que.	1893
Boggs, G. W.	1100 Robson St., Vancouver, B.C.	1886
Bonnelli, V., Jr., B.A.	Vicksburg, Miss.	1906
Bonin, R. P.		1904
Bonnell, S.	Fernie, B.C.	1896
Boone, S. W., B.A.	Presque Isle, Maine	1887
Booth, G. E.	Willard Parker Hospital, E. 16th St., New York	1910
Booth, J S.	Montreal	1889
Bostwick, W. E.	Algonac, Mich.	1893
Boucher, R. B.	Vancouver, B.C.	1895
Boudreau, F. G.	State Board of Health, Columbus, Ohio	1910
Boulter, J. H., B.A.	12 Atkinson Ave., Detroit, Mich.	1903
Bourne, C. R.	Montreal	1912
Bourne, Wesley	Montreal, Que.	1911
Bowen, G. A.	Magog, Que.	1892
Bowen, W., B.A.	Knoxville, Tenn.	1887
Bower, Silas J.	Waddington, N.Y.	1865
Bowes, E. J.	410 Union Ave., Seattle, Wash.	1890
Bowie, R. A.	Brockville. Ont.	1891
Bowles, C. T.	Iroquois, Ont.	1899
Boyce, B. F.	Kelowna, B.C.	1892
Boyd, Jay		1887
Boyd, O.	Medicine Hat, Alta.	1903
Boyd, R. M.	West Fort William, Ont.	1903
Boyle, Albert D.	Carbonear, Nfld.	1877
Bradley, J. H.		1900
Bramley-Moore, A., B.A.	820 Dorchester St. W., Montreal	1909
Brandon, John	Hamilton, Ont.	1867
Brannen, J. P.	Long Lake, N.Y.	1900
Bray, D. G., B.A.	Seyville, L. I., N.Y.	1907
Brears, C. F.		1898
Briggs, J. A.	New Westminster, B.C.	1905
Briggs, T. A.	Victoria, B.C.	1913
Broderick, E. J.	St. John, N.B.	1890
Brodeur, Alphonse	Roxton Falls, Que.	1863
Brooks, J. E., B.A.	37 Essex St., Bangor, Me.	1903
Brossard, J. B. J.	Laprairie, Que.	1875
Brouse, J. E.	New Denver, B.C.	1892
Brown, C. H., B.A.	212 O'Connor St., Ottawa, Ont.	1898
Brown, C. L., BA.	Aver's Cliff, Que.	1897
Brown, D. M.	18 Wilton St., Glasgow, Scotland	1910
Brown, E. L.	Aultsville, Ont.	1900
Brown, F. F.	Cornwall, Ont.	1905
Brown, F. W. A.	Oshkosh, Wis.	1892
Brown, G. A.	Montreal	1889

Brown, G. T.	Blackie, Alta.	1906
Brown, Harry		1873
Brown, J. A.	Court St., Kankakee, Ill.	1893
Brown, J. L.	Plattsville, Ont.	1879
Brown, Norman	New Westminster, B.C.	1913
Brown, P. E.	Ste. Anne de Bellevue, Que.	1863
Brown, Sam'l	Hallville, Ont.	1912
Brown, W. A.	Chesterville, Ont.	1891
Brown, W. A.	Moncton, N.B.	1914
Brown, W. F., B.A.	Plattsburg, N.Y.	1899
Brown, W. K.	Montreal	1897
Browne, J. G., B.A.	Montreal	1901
Browning, W. E.	Caledonia, Minn.	1899
Bruce, D. A.	Atlantic, Mass.	1892
Bruce, J., B.A.	Sydney, C.B.	1901
Bruneau, I. E., B.A.	Cornwall, Ont.	1913
Brunelle, P.	841 Moody St., Lowell, Mass.	1896
Brydon-Jack, F. W.	Vancouver, B.C.	1907
Brayson, William G.		1867
Budyk, J. S.	Montreal, Que.	1907
Buffet, C., B.A.	Paanilo, Hawaii, H.I.	1900
Bugbee, R. G., Ph.B.	Rhode Island Hospital, Providence, R.I.	1909
Burch, B. F.	Spokane, Wash.	1866
Burgess, H. C.	Montreal	1905
Burgess, J. A.	Lakefield, Ont.	1868
Burke, G. H.	Ogdensburg, N.Y.	1906
Burland, Benj. W.	Cedar Keys, Fla.	1882
Burland, S. C.	1558 Wabash ave., Chicago	1877
Burland, W. H.	Punta Gorda, Fla.	1875
Burnett, P.	Montreal	1900
Burnett, W. (ad eundem)	Montreal	1906
Burnett, W. A., B.A.	Vancouver, B.C.	1899
Burns, A. S., B.A.	Bridgetown, N.S.	1903
Burrell, R. H., B.A.		1897
Burris, J. S.	Kamloops, B.C.	1899
Burrit, C. H.	Mitchell, Ont.	1890
Burritt, Horatio C.	86 Wellesley St., Toronto.	1863
Burrows, F. N.	Bathgate, N.D.	1885
Burton, W. E.	Bridgetown, B.W.I.	1910
Burwash, Hy. J.	29E Madison St., Chicago	1897
Busby, J.	Harrison, Idaho	1891
Busteed, D. F.	Kamloops, B.C.	1913
Butler, Billa F.	London, Ont.	1897
Butler, P. E.	Milltown, N.B.	1901
Byers, J. R.	St. Agathe, Que.	1902
Byers, W. G. M.	Montreal	1894
Calkin, B. H.	142 Gore St., Jamaica Plains, Mass.	1891
Callbeck, A. DesB.	Hardisty, Alta.	1906
Cameron, A. B.	Loughead, Alta.	1906
Cameron, C. E.	Box 3271, Boston, Mass.	1883

Cameron, D. A.	Alpena, Mich.	1885
Cameron, J. R.	Charlottetown, P.E.I.	1909
Cameron, J J.	Kearney, Nebr.	1888
Cameron, K., B.A.	Montreal	1887
Campbell, A.	Souris, West, P.E.I.	1902
Campbell, A. D.	Glencoe, Ont.	1911
Campbell, D. G., B.A.	Montreal	1908
Campbell, Geo. G., B.Sc.	Montreal	1889
Campbell, I. G.	Vancouver, B.C.	1897
Campbell, J.		1876
Campbell, John	669 Leonard St., Brooklyn, N.Y.	1869
Campbell, J. A. E., B.A.	Vancouver, B.C.	1902
Campbell, J. DeL.	Arnprior, Ont.	1908
Campbell, J. M.	Saginaw, E. Side, Mich.	1890
Campbell, R. P., B.A.	Montreal	1901
Campbell, W. G.	Ellice St., Winnipeg, Man.	1903
Canegata, D. C., B.A.	Christiansted, St. Croix, D.W.I.	1911
Cannon, Gilbert	Watertown, N.Y.	1877
Carmichael, D. A.	Federal Bdg., Buffalo, N.Y.	1873
Carmichael, H. B. W.	Montreal	1892
Carey, Augur, D. L. (ad eun.)		1864
Carlaw, C. M.	Pillsbury Bldg., Minneapolis, Minn.	1891
Carlyle, D. A.	Morewood, Ont.	1901
Carman, Philip E.		1879
Carnell, A. H.	St. John's, Nfld.	1911
Carney, M. J., B.A.	Halifax, N.S.	1909
Carnochan, W. L. C.	N.S. Steel and Coal, Wabana, Nfld.	1904
Carnwath, J E. M.		1900
Carroll, R. W.		1893
Carron, F. B., M.R.C.E. Eng. L. R. C. P. Lond.	Brockville, Ont.	1896
Carruthers, Geo.	Charlottetown, P.E.I.	1883
Carruthers, R. S P.	North Bedeque, P.E.I.	1910
Carson, J. H.	8 Phoenix Block, Duluth, Minn.	1181
Carter, Samuel A.		1859
Carter, W. LeM., B.A.	Quebec, Que.	1902
Cartwright, C.	1994 Ogden Ave., Vancouver, B.C.	1901
Case, W. Hermanus		1879
Casselman, P. C.	Morrisburg, Ont.	1899
Cassidy, David M.	M. S. Co. Assy. Lancaster, Eng.	1867
Cassidy, Geo. A.	Shelby, Iowa	1885
Cassidy, J. F.	Goderich, Ont.	1865
Castleman, A. L.	McCormick Bldg., Salt Lake City, Utah	1888
Cattanach, A. M.	Superior, Wis.	1882
Cattanach, W. C.	Dalhousie Mills, Ont.	1886
Chabot, J. L.	Ottawa, Ont.	1892
Chagnon, V. G. B.	Fall River, Mass.	1861

Chamberlain, H. B.	Grand Falls, Nfld.	1903
Champion, B. H.	Summerside, P.E.I.	1910
Chandler, A. B., B.A.	Rossland, B.C.	1906
Chandler, E. C.	Brownlee, Sask.	1905
Chapman, H. J.	334 Jay St., Brooklyn, N.Y.	1895
Charlton, G. A.	Regina, Sask.	1900
Charman, F. D.	Wallace, N.S.	1904
Cherry, William	1314 Cherry St., Toledo, O.	1869
Chevalier, Gustave	Bedford, Que.	1860
Chevalier, Napoleon E.	Iberville, Que.	1873
Chipman, C. J. H., B.A.	Thunder Bay, Ont.	1868
Chipman, R. J.	Portland, Ore.	1892
Chipman, R. L., M.A.	Kentville, N.S.	1908
Chipman, W. W.	Delta, Ont.	1904
Chipman, W. W. (ad eundem)	Montreal	1911
Chisholm, Adam Jas.	Everett, Wash.	1900
Chisholm, H. A., B.A.	Linwood, N.S.	1905
Chisholm, H. G., B.A.		1910
Chisholm, Murdoch	Halifax, N.S.	1879
Christie, Edmund	871 W. 22nd St., Chicago, Ill.	1882
Christie, F. J.	Butte City, Mont.	1902
Christie, H. H.	Rocanville, Sask.	1906
Christie, W., B.A.	7100 Cottage Grove Ave., Chicago, Ill.	1887
Church, C. H.	Montreal	1896
Church, F. W.	Aylmer, Que.	1880
Church, H. C.	81 First Ave., Ottawa, Ont.	1903
Church, Mills K.	Merrickville, Ont.	1864
Churchill, J. L., B.A.	Isaac's Harbor, N.S.	1896
Churchill, L. P.	Dartmouth, N.S.	1909
Clark, John	Smethport, Pa.	1891
Clark, L. E.	Vancouver, B.C.	1913
Clark, Richard W.	St. Thomas, Ont.	1870
Clarke, F. C.	Calgary, Alta.	1908
Clarke, F. G. B.		1876
Clarke, G. S.	Montgomery Centre, Vt.	1906
Clarke, J. C.	Cathlamet, Wash.	1909
Clarke, J. W.	Tatamagouche, N.S.	1890
Clarke, Octavius H. E.		1870
Clarke, T. L. E.	Barbados, W.I.	1911
Clarke, Wallace, B.A.	Utica, N.Y.	1871
Clement, Victor A.	Lewiston, Me.	1869
Clemesha, J. C.	329 Franklin St., Buffalo, N.Y.	1891
Clemesha, John W.	Port Hope, Ont.	1900
Cleveland, D. E. H	Victoria, B.C.	1914
Clindinin, S. L.	Regina, Sask.	1897
Clune, P. J.	City of Ottawa, Ill.	1890
Clouston, J. R.	Huntingdon, Que.	1888
Clouston, H. R., B.A.	Huntingdon, Que.	1911
Coates, H. W.	1352 Hornby St., Vancouver, B.C.	1901
Coborn, Josiah	Hopewell Jct., N.Y.	1907

Codd, Alfred	Fort Osborne, Winnipeg, Man.	1865
Codrington, R. F.	Hasletts, Mich.	1902
Cody, H. C.	U.S. Public Heath Service, Washington, D.C.	1909
Coffin, J. D.	Plaster Rock, N.B.	1900
Coffin, J. W.	Mt. Stewart, P.E.I.	1904
Colby, J. C., B.A.	Stanstead, Que.	1902
Coleman, A. H.	Tacoma, Wash.	1890
Coleman, C. E.	Calgary, Alta.	1902
Collison, H. McN.	Dixon's Corners, Ont.	1901
Collison, J.	Red Deer, Alta.	1901
Collison, R	Strathcona, Alta.	1878
Colquhoun, P., B.A.	Waterville, Que.	1896
Colvin, A. R.	St. Paul, Minn.	1894
Commeau, John B.	Farnham, Que.	1870
Commins, M. E., B.A.	Bath, N.B.	1895
Conn, L. C.	St. Catharines, Ont.	1909
Connor, E. L.	Pincher Creek, Alta.	1905
Conroy, B A.	Montreal, Que.	1900
Conroy, C. P.	Edgewater, Colo.	1888
Conroy, R. J.	Battle Creek, Mich.	1900
Convery, E. B.	Montreal West, Que.	1914
Cook, C. R.	Lucknow, Oudh, India.	1900
Cook, Guy R., B.A.	Louisville, N.Y.	1876
Cook, Sheldon E.	Lincoln, Nebr.	1884
Cook, W. J.	Sudbury, Ont.	1904
Cooke, Sydney P.	202 Elgin St., Ottawa, Ont.	1869
Cooper, M. A.	Ormstown, Que.	1893
Copeland, Wm. L.	3148 Warren Ave, Chicago, Ill.	1872
Corbett, F. A. F., B.A.	Parrsboro, N.S.	1896
Corbett, G G.	St. John, N.B.	1898
Corbett, Wm. H.		1854
Corbin, F. G.	Mendoza, Argentine Republic, S.A.	1890
Corcoran, J. A.	Waterloo, Que.	1898
Corlis, Josiah		1869
Corsan, Douglas	Fernie, B.C.	1885
Costello, A. E.	Spooner, Wis.	1900
Costello, W. J. W., B.A.	Buckingham, Que.	1905
Cotton, T. F., B.A.	Montreal	1909
Couillard, A. J., B.A.	Ottawa, Ont.	1914
Covernton, C. F.	Vancouver, B.C.	1905
Covert, A. M.	Canning, N.S.	1898
Covey, H. W.		1907
Cowie, A. M.	Kingman, Arizona	1887
Cowie, W., B.A.	Guilford, Me.	1895
Cowperthwaite, H. H.	St. John's, Nfld.	1903
Cowperthwaite, W. M.	St. John's, Nfld.	1900
Cox, C. G.	Buchanan, Sask.	1909
Cox, J. R.	Jung Hsien, Sz-Chuan, China	1900
Cox, R. B.	Collinsville, Conn.	1902
Coyle, Henry W.	Montreal	1876

Coy, F. E.	Vancouver, B.C.	1914
Crack, I. E., B.A.	Compton, Que.	1904
Craig, D. A.	Saranac Lake, N.Y.	1909
Craig, H. M.		1909
Craig, J. E.	449 Somerset Street, Ottawa, Ont.	1899
Craig, M. A.	Lower Lake, Cal.	1886
Craig, R. H.	Montreal	1896
Craig, Thornton	Capay, Cal.	1876
Crang, F. W.	Strathcona, Alta.	1901
Crawford, J. W.	Courtenay, B.C.	1912
Crease, A. L.	Nelson, B.C.	1910
Creasor, J. A., B.A.	Spadina Ave., Toronto	1889
Crichton, Stuart	Sonora, Cal.	1865
Crockett, W. C., B.A.	Fredericton, N.B.	1886
Crockett, A. Pierce	St. John, N.B.	1896
Crombie, D. W.	London, Ont.	1913
Cron, Chas.	Harbor Grace, Nfld.	1909
Crowe, H. S., B.A.	Central Onslow, N.S.	1907
Cowley, D. K.	Granby, Que.	1880
Cowley, Thos McJ.		1870
Croft, L. V., B.A.	Atwood, Ont.	1903
Crosby, P. C.	Marshfield, P.E.I.	1904
Cross, C. E., B.A.	Shawinigan Falls, Que.	1909
Crothers, William	Stanbridge, Que.	1876
Crowdy, C. T.	St. John's, Nfld.	1913
Crowell, B. C., B.A.	Blackwell's Island, N.Y.	1904
Crozier, J. A, B.A.	Port Arthur, Ont.	1902
Cruikshank, A.	Salem, Ohio	1895
Cruikshank, W. D.	Hamilton, Ont.	1913
Cullen, W. H.	Roxbury, N.Y.	1902
Culver, C. W.	Hammond, N.Y.	1910
Cumming, A., B.A.	Vancouver, B.C.	1905
Cumming, H. E.	Russell, Ont.	1913
Cumming, J. R.	South Gower, Ont.	1913
Cumming, W. A.	Buckingham, Que.	1899
Cumming, W. G., B.A.	Sidney, Vancouver Island.	1903
Curran, T. J. J.		1897
Curren, L. M.	Fairville, N.B.	1902
Curry, W. A., B.A.	Halifax, N.S.	1909
Curtis, I. B.	Hartland, N.B	1890
Cushing, H. B., B.A.	Montreal	1898
Cuzner, G.	Endako, B.C.	1900
Dakin, W. A., M.A.	Sackville, N.B.	1910
Dalpé, W. G.	Montreal	1914
Dalpé, W. H., B.A.	Montreal	1898
Dalton, C. H.	405 Harvard St., Brookline, Mass.	1901
Daly, Walter S.	Ogdensburg, N.Y.	1885
Darche, C. E.	Three Rivers, Que.	1899
Darche, J. A.	149 King St., Sherbrooke, Que.	1898
Darey, J. Herbert, M.A.	1300 Morningside Ave., Sioux City, Iowa	1885

Davidson, C.	Dominion Bank, Vancouver, B.C.	1898
Davidson, E. A.	St. Albans, Vt.	1894
Davidson, H. D.	26 Maple St., Springfield, Mass.	1904
Davies, A. P.	Hull, Que.	1912
Davies, Thomas B.	Hull, Que.	1884
D'Avignon, F. J.	Au Sable Forks, N.Y.	1909
Davis, D. W.	City Heights, Vancouver, B.C.	1909
Davis, R. E.	Fallowfield, Ont.	1894
Davis, S.		1908
Day, J. L., M.A.	Westmount, Que.	1895
Dazé, Henri		1885
Deacon, G. R.	Stratford, Ont.	1896
Deane, R. B.	Calgary, Alta.	1898
Dearborn, H. F.		1907
DeBonald, W. S.		1862
Deeks, W. E., B.A.	Ankon Hosp., Canal Zone, Panama	1893
DeGarmo, P. W.	Kingston, N.Y.	1913
DesGrosbois, T. B.		1868
Delahey, A. L.	Pembroke, Ont.	1913
Delaney, W. J.	Nangstuck, Conn.	1889
Delmage, F. W., B.A.		1897
Denny, H. E. (ad eundem)		1911
Denovan, B		1907
Derby, L. L.	Rockland, Ont.	1912
Derby, W. J.	Plantagenet, Ont.	1882
Derome, H. R.		1912
Desmond, F. J.	Newcastle, N.B.	1888
Dewar, A.	Calgary, Alta.	1891
Dewar, G. F.	Southport, P.E.I.	1893
Dewar, J. E., F.R.C.S. Edin., M.R.C.S. Eng., L.R.C.P.Lond.	Pittsburg Bdg., St. Paul, Minn.	1896
Dewar, R. D.	Melbourne, Ont.	1908
Dewar, T. A.	223 Field Avenue, Detroit, Mich.	1893
DeWitt, C. E. A., B.A.	Wolfville, N.S.	1908
Dexter, R. B., B.A.	Georgetown, Colo.	1909
Dibblee, G. G.	Moore's Mills, N.B.	1880
Dickson, A. J., B.A.		1903
Dickson, J. A., B.A.	Sudbury, Ont.	1887
Dickson, S. M., B.A.	Box I, Balfour, Transvaal, S. Africa	1898
Dickson, W H.		1904
Digby, R. W.	Brantford, Ont.	1912
Dillon, W. P.	Ottawa, Ont.	1904
Dixon, H. C., B.A.	Maple Creek, Sask.	1913
Dixon, J. A.	Hamilton, Ont	1907
Dixon, J. D., B.A.	Lachine, Que.	1902
Dixon, W. E., B.A.	Grand'Mere, Que.	1002
Doherty, W. W.	Campbellton, N.B.	1885
Donahoe, R. A.	Cardigan, P.E.I.	1908

Donahue, H. F.	Leominster, Mass.	1909
Donahue, M.	Cascade, Iowa	1896
Donaldson, A. S.	Calgary, Alta.	1901
Donnelly, A. J., B.A.	Cambridge, Mass.	1900
Donnelly, J. H.	Buffalo, N.Y.	1906
Donnelly, W. H.	1019 Beverley Rd., Brooklyn, N.Y.	1903
Dorion, W. A.	Montreal	1902
Dorland, James		1875
Dorsey, J. W.	Charlottetown, P.E.I.	1909
Dougan, B. H.	Hibernia, N.B.	1905
Douglas, H. T.		1912
Douglass, E., B.A.	Halifax, N.S.	1904
Douglass, F. C.	Montreal	1903
Doull, A. E.	Dutch Village, Halifax, N.S.	1900
Dover, Harry	Ottawa, Ont.	1914
Dowler, W. H.	Billings Bridge, Ont.	1905
Dowling, John F.	Eganville, Ont.	1875
Doyle, F. H.	Waltham, Mass.	1903
Doyle, J. J.	51 N. Park St., Halifax, N.S.	1897
Doyle, P. E.	Hawkesbury, Ont.	1910
Draper, F. E.	Bedford, Que.	1912
Drier, N. E.	Vancouver, B.C.	1899
Drum, L., B.A., D.P.H.	P. A. M. C. Canada, Quebec, Que.	1896
Drury, W. H.	Pepin, Wis.	1909
Dryden, T. A.	Highgate, Jamaica, W.I.	
Drysdale, W. F.	Nanaimo, B.C.	1894
Dubuc, Charlemagne	Montreal	1864
Duckett, F. J.	Montreal	1896
Duckett, William A.		1859
Duffy, P. F.	Newcastle, N.B.	1900
Duford, Thadee A.	St. Sebastien, Que.	1865
Duggan, R. G.	Hamilton, Ont.	1906
Duhamel, Louis	Hull, Que.	1860
Dunbar, D. A.	Alma, P.E.I.	1910
Dunbar, W. R.	Truro, N.S.	1897
Duncan, George C.	Charing Cross Hotel, London, W.C., Eng.	1875
Duncan, James S.	279 Vauxhall Rd., London, Eng.	1858
Duncan, J. W.	Montreal	1901
Duncan, R. G.	Bathurst, N.B.	1898
Dunlop, A. H.	Crookston, Minn.	1882
Dunlop, F. T.	St. John, N.B.	1909
Dunn, J. F.	Elgin, Ont.	1904
Dunnet, H. W.		1910
Dupuis, Joseph B.	Clarenceville, Que.	1856
Duval, J. L.	St. Johns, Que.	1898
Du Vernet, Edward	Digby, N.S.	1893
Dyer, E. O., B.A.	Sutton, Que.	1899
Dykes, Watson	Duncan's, B.C.	1905

Eager, W. H.	Halifax, N.S.	1900
Eastman, E. B.	Portsmouth, N.H.	1902
Easton, C. L.	Smith's Falls, Ont.	1887
Eaton, C. E.	Columbia Station, Seattle, Wash.	1904
Ebbett, P. L. B.	Gagetown, N.B.	1903
Eberts, E. M. von	Montreal	1897
Edgar, C. J.	North Hatley, Que.	1887
Edwards, Eliphalet G.	Grand Rapids, Mich.	1855
Edwards, J. S.	London, Ont.	1880
Edwards, Oliver C.	MacLeod, Alta.	1873
Edwards, W. F.	Airdrie, Alta.	1907
Egan, W. J.	Sydney Mines, N.S.	1901
Eggert, C. A.	Atlin, B.C.	1907
Elder, John, B.A.	Montreal	1885
Elder, R., B.A.	Granby, Que.	1903
Elderkin, Edwin J.	Weymouth Bridge, N.S.	1884
Elkinton, A. G.		1862
Elliott, F. B.	Mayfair, Ont.	1896
Elliott, R., B.A.	Hemmingford, Que.	1910
Ellis, G. H.	Morewood, Ont.	1896
Ellis, R. L.	Jacquet River, N.B.	1901
Ellis, W. E.	Alexandria, Minn.	1887
Ellis, W. L.	St. John, N.B.	1895
Ellison, Saram R.	118 W. 103rd Street, New York	1873
Ells, R. H., B.A.	Ottawa, Ont.	1903
Emery, Gordon J.		1857
England, F. R. (ad eun.)	Montreal	1906
English, J. M.	Rossland, B.C.	1903
Enright, W. E., M.A.	228 Church Ave., Verdun	1907
Esson, F. G.	129 Wadsworth Ave., New York	1889
Estey, A. S.	Calgary, Alta.	1894
Ethier, Calixte	Montreal	1867
Evans, D. J.	Montreal	1890
Evans, E. J.	Lacrosse, Wisc.	1887
Evans, Griffith	Brynknalt, Bangor, North Wales	1864
Evans, J. W.	Rossburn, Man.	1894
Evans, Stuart	Ottawa, Ont.	1902
Ewan, R. B.	Stanstead, Que.	1896
Ewart, D.	Ottawa South, Ont.	1906
Ewert, Carl, B,A.		1910
Ewert, Paul, A.B.	Gretna, Man.	1912
Ewing, W. T.		1909
Fagan, G. A., B.A.	North Adams, Mass.	1898
Fairfield, W. E. (ad eundem)	Green Bay, Wisc.	1910
Fairie, J. A.	Montreal	1906
Falconer, E. H.	Montreal General Hospital	1911
Falkner, Alexander	Lancaster, Ont.	1866
Farley, Jas. T.	Fremont, Mich.	1877
Farley, John J.	Belleville, Ont.	1873
Farris, H. A.	Saranac Lake, N.Y.	1907

Farwell, W. G.	635 W. 135th St., New York	1868
Farwell, W. A.	Sherbrooke, Que.	1891
Faulkner, D. W.	Foxboro', Que.	1878
Faulkner, George W.	Stirling, Ont.	1871
Faulkner, J. A., B.A.	Stirling, Ont.	1904
Fawcett, R. F. M.		1899
Feader, H. C.		1881
Feader, W. A.	Dickinson's Landing, Ont.	1895
Featherston, H. C.		1902
Feilde, E. C.	Montreal	1881
Fenton, G. S.		1908
Ferguson, Wm. A., B.A.	Moncton, N.B.	1884
Ferguson, W. D. T.		1888
Ferguson, W.	768 E. 166th St., New York	1894
Field, B. R.	Centreville, N.B.	1906
Fillmore, E. W.	Advocate Harbor, N.S.	1887
Fillmore, M. J.	Advocate Harbor, N.S.	1914
Finigan, J. F.	Oshawa, Ont.	1905
Finley, F. G.	Montreal	1885
Finnie, J. H.	Montreal	1898
Finnie, John T.	Montreal	1869
Fish, E. C., B.A.	Melrose, Mass.	1896
Fisher, A. M.	Woodstock, N.B.	1914
Fisher, E. M.	Grey Stone Park, N.J.	1904
Fisher, F., B.A.	Birchy Cove, Bay of Islands, Nfld.	1904
Fisk, Geo. (ad eun.)	Montreal	1906
Fisk, W. M.	Montreal	1896
FitzGerald, C. T.	Harbor Breton, Nfld.	1899
Flagg, J. D.	384 Franklin St., Buffalo, N.Y.	1887
Flegg, R. F.		1906
Flemming, J. E.	Stanley Bridge, P.E.I.	1901
Flemming, G. W.	Petitcodiac, N.B.	1893
Fletcher, R. W.	281 W. Broadway, Boston, Mass.	1891
Flinn, J. W.	Kingman, Arizona	1895
Folkins, C. G.	Okotoks, Alta.	1904
Folkins, H. G.	Millstream, N.B.	1902
Forbes, A. E. G.	Little Harbor, N.S.	1906
Forbes, A. MacKenzie	Montreal	1898
Forbes, C. A.	Bonavista, Nfld.	1913
Forbes, R. D.	709 Cobb Bldg., Seattle, Wash.	1903
Forbes, P. R.		1898
Forster, J. F. C.	North Adams, Mass.	1902
Fortier, L. A.	St. David de Yamaska, Que.	1878
Fortin, C. E. F., B.A.	Winnipeg, Man.	1903
Foss, A. F.	Thetford Mines, Que.	1896
Foster, A. L.	Ottawa, Ont.	1897
Foster, A. N.	Dorchester, Mass.	1913
Foster, G. M.	Vancouver, B.C.	1897

Foster, L. S.	Montreal	1909
Fourney, F. W.	East Prince Albert, Sask.	1900
Fowler, E. S.		1894
Fox, C. H.	Clark's, Nebr.	1895
Francis, B.	Sydney Mines, N.S.	1899
Francis, John (ad eundem)	Port au Prince, Hayti, W.I.	1914
Francis, W. W. (ad eundem)	Montreal	1909
Fraser, Alex. C.	Pasadena, Calif.	1877
Fraser, A. D.	Idaho Springs, Colo.	1896
Fraser, D. R.	Montague Bridge, P.E.I.	1906
Fraser, F. C., B.A.		1898
Fraser, H. B., B.A.	Brownsburg, Que.	1896
Fraser, J. M.	3253 Indiana Avenue, Chicago, Ill.	1887
Fraser, J. R.	Lakefield, Ont.	1878
Fraser, J. R.	Royal Victoria Hospital	1910
Fraser, M. J.	Stratford, Ont.	1909
Fraser, S.	Wentworth, N.H.	1904
Fraser, S. B.	Coaticook, Que.	1907
Fraser, T. B.	Liverpool, N.S.	1906
Fraser, W. G.	Pembroke, Ont.	1910
Fraser, William H.	La Salle, Ill.	1867
Freedman, A.	Montreal	1908
Freeman, C. H., B.A.	Milton, N.S.	1900
Freeman, C. M.	Cape Sable Island, N.S.	1871
Freeze, D. F. D.	Sussex, N.B.	1912
Freeze, E. H.	Penobsquis, N.B.	1913
Fripp, G. D., B.A.	Sault Ste. Marie, Ont.	1906
Fritz, H. D., B.A.	St. John, N.B.	1888
Froomess, L. E.	Elizabeth, N.J.	1910
Frost, A. C.	Ladysmith, B.C.	1903
Fry, F. M., B.A.	Montreal	1894
Fuller, A. T., B.A.	Vancouver, B.C.	1901
Fuller, G. F., LeRoy	Cowansville, Que.	1899
Fuller, W.	Grand Rapids, Mich.	1866
Fulton, J. H.	Sedalia, Alta.	1863
Fulton, J. A.	St Chrysostome, Que.	1894
Funk, E. H.	Vancouver. B.C.	1909
Furlong, H. G.	Norwich, Ont.	1912
Furness, A. W.	Vernon, P.E.I.	1911
Fyfe, A. M.	St. Andrews, Jamaica, W.I.	1908
Fyshe, J. C., B.A.	Montreal	1904
Gabie, W. G.	Skagway, Alaska	1907
Gadbois, F. A.	Sherbrooke, Que.	1898
Gairdner, T. M.	York, Nebr.	1886
Galbraith, W. S.	Lethbridge, Alta.	1899
Gale, Hugh	Bay City, Mich.	1882
Gale, W. P.	Quebec, Que.	1903
Gallagher, J. B., B.A.	Bath, N.B.	1910
Gallagher, J. F.	Montreal Gen'l Hosp.	1914
Garcelon, H. W., A.B.	Lewiston, Me.	1908
Garcelon, W. S., A.B.	Lewiston, Me.	1907
Gardiner, A. E.	McAdam Junction, N.B.	1908

Gardiner, R. J.	Craigmont, Ont.	1902
Gardner, A. W.		1887
Gardner, H. H.		1878
Gardner, John J.	Montreal	1883
Gardner, R. L., B.A.	442 Bank St., Ottawa, Ont.	1901
Gardner, William	Montreal	1866
Gardner, W.A., B.A.	Winnipeg, Man.	1902
Garrow, A. E.	Montreal	1889
Gaviller, Edwin A.		1873
Geddes, R. W., B.A.	Montreal Annex, Que.	1905
Geggie, H. J. G.	Wakefield, Que.	1911
Geldert, G. M.	Windsor, N.S.	1913
Gellatly, G. W. (ad eundem)	Montreal	1913
Gemmil, E. W.	Almonte, Ont.	1889
Gendron, Thomas	St. Raymond, Que.	1866
George, J. D.	Verona, N.Y.	1901
Gibson, G. M.	166 State St., Brooklyn, N.Y.	1904
Gibson, R.		1904
Gibson, R. J.	Sault Ste. Marie, Ont.	1891
Gibson, W. B.	Huntington, N.Y.	1878
Gilday, A. L. C., B.A.	Montreal	1900
Gilday, F. W.	Montreal	1897
Gillespie, J. H.	Pincher Creek, Alta.	1911
Gillies, B. W. D.	Vancouver, B.C.	1898
Gillies, G. E.	Teeswater, Ont.	1906
Gillis, E. G.	Indian River, P.E.I.	1899
Gillis, J. E.	West Somerville, Mass.	1904
Gillis, J. H.	Matapedia, Que.	1905
Gillis, J. J., B.A.	Miscouche, P.E.I.	1909
Gillis, R. A. D.	Summerside, P.E.I.	1913
Gillis, S. H.	Indian River, P.E.I.	1910
Gilmour, C. R.	Brockville, Ont.	1903
Gilmour, W. N.	Brockville, Ont.	1910
Gilroy, J. R.	Springhill, N.S.	1904
Girdlestone, C. W., B.A.	Riverside, Cal.	1892
Girdwood, Gilbert P.	Montreal	1865
Girvan, R. G.	Rexton, N.B.	1907
Gladman, E. A.	Fulton, N.Y.	1898
Gladman, G. J.	143 W. 71st St., New York	1886
Gleason, J. H.	967 Elm St., Manchester, N.H.	1895
Glendenning, R. T.	Manchester, Mass.	1892
Gliddon, W. O., B.A.	Ottawa, Ont.	1911
Godfrey, Abraham C.	Freemantle, Southampton, Eng.	1865
Godin, Joseph		1861
Goff, H. N., B.A.	San Diego, Cal.	1893
Goforth, Franklin		1863
Goltman, A.	220 West 13 St., Sioux Falls, S. Dak.	1896
Goltman, M. (ad eundem)	Memphis, Tenn.	1914
Goodall, J. R., B.A.	Montreal	1901
Gooding, Chas. E.	St. Philip, Barbados, W.I.	1884

Goodwin, B. E.	Amherst, N.S.	1908
Goodwin, W. W.	39 Princeton St., East Boston, Mass.	1888
Gordon, A. H.	Montreal	1899
Gordon, C. M.	Kazubazua, Que.	1881
Gordon, G. S.	Dominion Trust Bldg., Vancouver, B.C.	1897
Gordon, Robert	Arlington, Ill.	1868
Gormely, J. C.	Chrysler, Ont.	1904
Gorrel, A. S.	Regina, Sask.	1890
Gorrel, C. W. F.	Ottawa, Ont.	1894
Gourlay, H. B., B.A.	619 Granville St., Vancouver, B.C.	1906
Gourley, T. A.	Cayuga, Ont.	1897
Gowdey, W. C.	Bridgetown, Barbados, W.I.	193
Grace, N.	Tunbridge Wells, Eng.	1898
Graham, Charles E.	Hull, Que.	1865
Graham, D. W.	Swift Current, Sask.	1907
Graham, George A.	4414 Troost Ave., Kansas City, Mo.	1884
Graham, J.	Pembroke, Ont.	1880
Graham, R. W.	607 So. Hill St., Los Angeles, Cal.	1904
Graham, W. C. R.	Heuvelton, N.Y.	1892
Grant, D.	Bourne, Ore.	1896
Grant, H. A.	Potsdam, N.Y.	1892
Grant, Sir James A.	Ottawa, Ont.	1854
Grant, James A., Jr., B.A.	Ottawa, Ont.	1882
Grant, J. F.	Montreal	1913
Grant, J. H. Y.	Falls View, Ont.	1886
Grant, J. P.	New Glasgow, N.S.	1895
Grant, N. P.	Woodstock, N.B.	1904
Graves, C. A.	Tilsonburg, Ont.	1910
Gray, C. F. A.	Montreal	1899
Gray, E. H., B.A, B.D.	Montreal West, Que.	1911
Gray, H. R. D., B.A.	Montreal	1900
Gray, James	Upland, Calif.	1883
Gray, John S.	Winnipeg, Man.	1876
Gray, Thomas	St. Mary's, Ont.	1879
Gray, W. E.	Milltown, N.B.	1907
Gray, W. L.	Pembroke, Ont.	1881
Green, F. W.	Cranbrook, B.C.	1898
Green, F. W.	Pictou, N.S.	1902
Green, T. B., B.A.	New Westminster, B.C.	1906
Greene, E.	Wakefield, Que.	1899
Greenleese, J. C.	Vars, Ont.	1909
Greenwood, F. S.	St. Catharines, Ont.	1878
Greenwood, W. T.	St. Catharines, Ont.	1904
Greer, T. A.		1876
Gregory, F. L.		1912
Grier, R. T.	Dundalk, Ont.	1907
Grimmer, R. D.	Hampstead, L.I.	1905
~~Groulx, V. L. (ad eundem)~~	~~Valleyfield, Que.~~	1912
Groves, George H.	Carp, Ont.	1879
Groves, Osler M.	Kinburn, Ont.	1906

Groves, W.	Quyon, Que.	1886
Grundy, G. M.	Long Beach, Cal.	1913
Guerin, James J. E.	Montreal	1878
Gun, A.	Durham, Ont.	1895
Gunter, F. B., B.A.	134 Chestnut St., Chelsea, Mass.	1893
Gurd, C. C., B.A.	Montreal	1897
Gurd, David F.	Montreal	1879
Gurd, F. B., B.A.	Montreal	1906
Gustin, Smith	Bay City, Mich.	1885
Hackett, F. J. (ad eun.)	Montreal	1906
Hackett, J. F., B.A.	Colony for Epileptics, Mansfield Depot, Conn.	1906
Haentchel, C. W.	Haileybury, Ont.	1888
Haight, M.	96 Avenue Road, Toronto.	1893
Haldimand, A. W.	Montreal	1888
Hale, G. C.	London, Ont.	1909
Hall, A. G.	Ormstown, Que.	1887
Hall, A. R.	St. Paul, Minn.	1900
Hall, George (ad eun.)	Montreal	1906
Hall, M. K.	La Grande, Ore.	1893
Hall, W.	Brampton, Ont	1887
Hallett, E. O.	Weymouth Bridge, N.S.	1885
Halliday, James T.	Peterboro, Ont.	1866
Halliday, J. LeR.	Wellington, Kansas	1902
Hamilton, C. D.	Cornwall, Ont.	1911
Hamilton, Charles S.	Burlington, Wash.	1868
Hamilton, G.		1894
Hamilton, H. D., B.A.	Montreal	1890
Hamilton, R.	Bright, Ont.	1895
Hamilton, W. F.		1909
Hammond, J. F.		1906
Hammond, J. H.		1869
Hand, W. T.	Whitney, Ont.	1909
Hanington, D. P.	Wemar, B.C.	1906
Hanington, J. P.	Montreal	1894
Hanington, J. W. B.	Victoria, B.C.	1905
Hanna, A. E.	Perth, Ont.	1885
Hanna, Franklin	Brantford, Ont.	1879
Hannington, E. B. C.	Victoria, B.C.	1875
Hanover, William	Seattle, Wash.	1875
Hansen, N. C., M.A.	168 Wash. Ave., Portland, Me.	1903
Hanvey, C. B. H.	Fairoaks, Calif.	1883
Harding, E. S.	Montreal	1897
Hardisty, R. H. M., B.A.	Montreal	1903
Hardy, A. N.	Tryon, P.E.I.	1906
Harkin, F. McD.	Marquette, Mich.	1885
Harkin, Henry	1 Queen St. North, Liverpool, Eng.	1867
Hargrave, I. L.	Montreal,	1895
Harkness, Andrew		1869
Harley, R. J. O.		1901
Harris, L. C.	Moncton, N.B.	1902

Harris, N. M.	Knowlton, Que.	1890
Harrison, John, B.A.	Georgetown, Demerara, B. Guiana	1912
Harrison, J. D., M.A.	Edmonton, Alta.	1891
Harrison, L. L., B.A.	Maccan, N.S.	1904
Harrison, H. J.	Montreal	1883
Hart, E. C.	Victoria, B.C.	1894
Hart, F. W., B.A.	Indian Head, Sask.	1902
Hart, George C.		1879
Hartin, D.	Nelson, B.C.	1914
Hartin, G.	Nelson, B.C.	1896
Harvey, F. C.		1897
Harvey, F. W., B.A.	Montreal	1898
Harvey, William A.	Harriston, Ont.	1874
Harvie, J. B.	6 Clinton Place, Troy, N.Y.	1881
Harvie, S. K., B.A.	208 Hastings St. E., Vancouver, B.C.	1902
Harwood, R. de L.	Montreal	1895
Haszard, C. F. L.	Calgary, Alta.	1900
Hattie, W. H.	Nova Scotia Hospital, Halifax, N.S.	1891
Harvey, H. B., B.A.	Digby, N.S.	1911
Hawkins, A. C.	Halifax, N.S.	1885
Hawkins, Z., B.A.	Sussex, N.B.	1907
Hayd, H. E.	493 Delaware Ave., Buffalo, N.Y.	1881
Hayden, E. W.	Cobourg, Ont.	1897
~~Hayes, G. L. T. (ad eundem)~~	Granitville, Vt.	1912
Hayes, John		1890
Hayes, J., B.A.	Nelson, B.C.	1891
Haythorne, T. J., B.A.	27 Prince St., Liverpool	1886
Heagerty, J. J., D.P.H.	Grosse Isle, Que.	1905
Healy, D. J.	Lexington, Ky.	1896
Healy, J. J.	Smiths Falls, Ont.	1907
Heard, C De W.		1880
Hébert, A. J. B.	Shawinigan Falls, Que.	1912
Hebert, Paul Z.	455 W. 47th St., New York	1872
Henderson, And.	Scanlon, Minn.	1880
Henderson, A. T.	Brownstown, Jamaica, W.I.	1913
Henderson, E. H., B.A.	Mansonville, Que.	1905
Henderson, J. A.	Montreal	1893
Henderson, W.	Qu'Appelle, Sask.	1894
Henry, C. K. P.	Westmount, Que.	1900
Henry, C. M.	Yorkton, Sask.	1902
Henry, E. G., B.A.	Lennoxville, Que.	1905
Henry, Wm. G.	1320 Jefferson Ave., Detroit, Mich.	1883
Henwood, Alfred J.	Brantford, Ont.	1879
Hepburn, H. H.	Edmonton, Alta.	1910
Hepburn, W. G.	Montreal General Hospital	1910
Hepworth, W. G.	Steveston, B.C.	1894
Herbert, T. A.	Barbados, W.I.	1910
Hetherington, Harry	Hatley, Que.	1872

Hewetson, S. W.	Bruner Block, Calgary, Alta.	1893
Hewitt, T. J.	Montreal	1906
Hicks, C. R., B.A.	Upper Dorchester, N.B.	1910
Hiebert, G.	430 Edmonton St., Winnipeg, Man.	1900
Higgins, C. P.	Hosmer, B.C.	1899
Hill, R. C.	Great Falls, Mont.	1906
Hill, W. H. P.	Montreal	1900
Hillman, O. S.	N.Y. Post Grad. Medical School, New York	1906
Hirshberg, I. B.	Bay City, Mich.	1914
Hoare, C. W.	Walkerville, Ont.	1888
Hockridge, Thos. G.	26 Lloyd Square, London, W.C., England	1874
Hogan, E. V., B.A.	Weymouth, N.S.	1896
Hogan, F. J.	Tisdale, Sask.	1904
Hogg, D. H.	London, Ont.	1892
Hogle, J. H.	Vancouver, B.C.	1895
Holbrook, C. E.	Ogdensburg, N.Y.	1908
Holden, C. P.	Caledonia, Minn.	1906
Holden, D. B., B.A.	Victoria, B.C.	1891
Hollbrook, R. E.	Ninga, Man.	1907
Hollingsworth, J. E.	Avon, S. Dak.	1902
Holman, W. L., B.A.	Summerside, P.E.I.	1907
Holmes, A. D.	Detroit, Mich.	1889
Hope, J. T.	Alexandria, Ont.	1901
Hopkins, Alfred J.	Pittsburg, Pa.	1883
Hopkins, H. J.	Pittsburg, Pa.	1888
Horsfall, F. L., B.A.	Cobb Bldg., Seattle, Wash.	1903
Hotchkiss, E. A.	Collinsville, Conn.	1904
Houle, L. G.	Bras d'Apic, Que.	1912
Houston, D. W.	44 2nd Street, Troy, N.Y.	1881
Houston, J. C.	Kensington, P.E.I.	1898
Howard, A. C. P., B.A.	Iowa City, Iowa	1901
Howard, R. J. B., B.A.	31 Queen Ann St., Cavendish Sq., London, Eng.	1882
Howell, W. B.	Montreal	1896
Howey, W. H.	Sudbury, Ont.	1878
Howitt, H. O.	Guelph, Ont.	1904
Howitt, Wm. H.	100 Carleton St., Toronto, Ont.	1870
Howland, Francis L.	Huntsville, Ont.	1867
Howlett, G. P.	Ottawa, Ont.	1906
Hubbard, O. H.	Gilsum, N.H.	1888
Hudson, H. P.	Aylmer, Que.	1898
Hughson, E. R.	Blenheim, Ont.	1896
Hume, G. M.	Sherbrooke, Que.	1905
Hume, G. W. L.	Sherbrooke, Que.	1898
Hume, William L.	Leeds, Que.	1875
Hunt, Henry	Toronto, Ont.	1876
Hunt, Lewis G., B.A.	Sheffield, Eng.	1871
Hunter, A. W.	Vancouver, B.C.	1906
Hunter, E. N. McL.	Hudson, Mass.	1901

Hunter, J. D.	3 Upper Bedford Place, London, W.C., Eng.	1907
Hunter, T. V.	Vancouver, B.C.	1906
Hunter, W. B.	Vanceboro, Me.	1908
Hurdman, H. T.	Bryson, Que.	1885
Hurlburt, George W.	Thornbury, Ont.	1859
Hurlburt, Richard W.	Mitchell, Ont.	1873
Hutchinson, John A.	Westmount, Que.	1878
Hutchinson, J. W.	Montreal	1904
Hutchison, G. W.	Southey, Sask.	1910
Hutchison, J. Alex.	Montreal	1884
Hutson, L. C.	White Park, Barbados, W.I.	1914
Hutton, W. A.	Hemmingford, Que.	1913
Huycke, A. H.	Kelowna, B.C.	1907
Hyatt, E. A., B.Sc.	St. Albans, Vt.	1902
Hynes, W. T.	410 Woodward Ave., Detroit	1879
Illievitz, A. B.	Montreal	1914
Imrie, A. W.	410 Woodward Ave., Detroit	1879
Inksetter, W. E.	San José, Costa Rica	1890
Irven, J. J.	Montreal	1911
Irvine, A. D.	Westmount, Que.	1896
Irvine, James C.		1866
Irvine, R. T.	12 Maple Place, Ossining, N.Y.	1885
Irwin, A. F.		1890
Irwin, F.	Olaa, Hawaii	1902
Irwin, J. Louis	244 Erie St., Chicago, Ill.	1879
Jack, Du Vernet	Wallaceburg, Ont.	1892
Jack, J. McP. (ad eun.)	Montreal	1897
Jackson, F. S.	McGill College	1899
Jackson, G. F.	Haileybury, Ont.	1901
Jackson, Wm. Fred.	Brockville, Ont.	1873
Jacques, H. M., D.P.H.	Ottawa, Ont.	1894
Jakes, R. W.		1893
Jameson, Thos.	346 West Ave., Rochester, N.Y.	1892
Jamieson, Chas. J.	Winnipeg, Man.	1879
Jamieson, W. H.	Montreal	1893
Jamieson, W. R.	Torreon, Coah., Mexico	1898
Jardine, J.	Summerside, P.E.I.	1900
Jenkins, J. S.	Charlottetown, P.E.I.	1912
Jenkins, W. M.	Hampstead, N.B.	1908
Jento, C. P.	Cobb Bldg., Seattle, Wash.	1890
Jewitt, M. L.	Central Keswick Ridge, N.B.	1914
Johnson, A. L., B.A.		1909
Johnson, B. F.	Norton, N.B.	1906
Johnson, C. H.	Austin, Minn.	1884
Johnson, G. R., B.A.	Banff, Alta.	1902
Johnson, H. D.	Charlottetown, P.E.I.	1885

Johnson, J. A., B.A.	Quebec, Que.	1902
Johnson, James B.		1876
Johnson, J. B.	Spring Valley, Minn.	1883
Johnson, J .G. W., M.A.	Montreal	1904
Johnson, J. W.	Formosa, Kan.	1887
Johnson, J. G. W., M.A.	Richmond, Que.	1901
Johnston, A.	Cookshire, Que.	1901
Johnston, A.	Montreal	1892
Johnston, C. D.	Southfield, Jamaica, W.I.	1914
Johnston, F. E. L.	Purdue, Sask.	1896
Johnston, J. A.	Tignish, P.E.I.	1897
Johnston, W.	206 Norfolk St., Dorchester, Mass.	1897
Jones, A. L.	Victoria, B.C.	1914
Jones, B. L.	Walla Walla, Wash.	1914
Jones, Charles R.	Hatley, Que.	1874
Jones, D. C.		1899
Jones, F. B., D.P.H.	Montreal	1899
Jones, H. A., B.A.	Sydney, C.B.	1900
Jones, J. H.	New Westminster, B.C.	1900
Jones, Jonathan C.		1865
Jones, N. C., B.A.		1902
Jones, T. A.	Demerara, British Guiana.	1913
Jones, Wm. Justus	Prescott, Ont.	1856
Josephs, G. E.	Pembroke, Ont.	1881
Jost, A. C., B.A.	Guysboro, N.S.	1897
Joughin, J. L.	60 W. 58th St., New York	1906
Joyce, C. R.	Woodstock, Ont.	1914
Judson, A. H.	Mallorytown, Ont.	1904
Kaine, W. J., B.A.	Brattleboro, Vt.	1911
Kannary, E. LeR., B.A.	490 Endicott St., St. Paul, Minn.	1900
Kaufmann, J.	Montreal	1908
Kean, S. G.	Brookfield, Nfld.	1912
Kearney, G. H.	Renfrew, Ont.	1911
Kearns, J. F.	La Junta, Colo.	1894
Keating, B. H.		1900
Keating, H. L. T.	Montreal	1900
Keay, Arnold		1910
Keay, Thos.	Hazel Hill, N.S.	1907
Keddy, O. B., B.A.	Milton, N.S.	1906
Kee, D. N.	Gladstone, Mich.	1890
Kerr, Thomas		1859
Keenan, C. B.	Montreal	1897
Keith, H. W.	Enderby, B.C.	1896
Keir, E. J.	Saratoga St. E., Boston, Mass.	1891
Kelley, J. W.	Detroit, Mich.	1908
Kelly, A. E.	Meaford, Ont.	1906
Kelly, C. I.	West Flamboro, Ont.	1891
Kelly, C. M., B.A.	St. John, N.B.	1909
Kelly, Clinton Wayne	Louisville, Ky.	1867
Kelly, J. K.	Almonte, Ont.	1896
Kelly, Thomas	So. Omaha, Nebr.	1873

Kemp, H. D.	St. Agathe, Que.	1890
Kemp, H. G.	38 Avenue Rd., Toronto, Ont.	1896
Kendall, A. L.		1901
Kendrick, W. N.	Spring Valley, Minn.	1896
Kennedy, A. H. N.	McLeod, Alta.	1908
Kennedy, R. A., B.A.	Ottawa, Ont.	1886
Kenney, F. L., B.A.	St. John, N.B.	1888
Kenny, R. W.	165 Hargrave St., Winnipeg, Man.	1903
Ker, R. H., B.A.	Vancouver Club, Vancouver, B.C.	1901
Kerfoot, H. W.	Brockville, Ont.	1906
Kerr, H. H.	1742 N. St., Washington. D.C.	1904
Kerr, N.	869 La Salle Ave., Chicago, Ill.	1889
Kerr, R. A.		1897
Kerry, R. A.	Montreal	1895
Keys, M. J.	Sherwood, N. Dak.	1904
King, A. E.	Waltham, Mass.	1914
King, H. S.	134 Alexandria St. W., Detroit, Mich.	1892
King, J. H.	Cranbrook, B.C.	1895
King, Reginald A. D.	Compton, Que.	1868
King, R., B.A.	Ogdensburg, N.Y.	1903
King, S. S.	Hampton, N.B.	1905
Kinghorn, H. McL., B.A.	Saranac Lake, N.Y.	1894
Kinloch, J. A.	Kernwood Hotel, Chicago, Ill.	1886
Kirby, H. S.	Winnipeg, Man.	1897
Kirby, W. P. P., B.A.	Halifax, N.S.	1888
Kirkpatrick, E. A.		1908
Kirkland, A. S.	New Westminster, B.C.	1913
Kissane, J. W.	Norwood, N.Y.	1903
Klock, Robert H.	Shawville, Que.	1882
Klotz, Oskar	Pittsburg, Pa.	1906
Knapp, H. T., B.A.	Sackville, N.B.	1895
Kolber, Joseph	Montreal	1912
Krolik, Melville	Winnipeg, Man.	1913
Laberge, Ed.	St. Philomene, Que.	1856
Lafferty, A. M.	Oklahoma, Okla.	1887
Lafleur, H. A., B.A.	Montreal	1887
Laidley, I. H.	Montreal	1897
Laing, A. L.	Rapid River, Mich.	1897
Lake, W. E.	Ridgetown, Ont.	1907
Lamb, J. A.	Kalispell, Mont.	1908
Lamb, W. V.	Camrose, Alta.	1903
Lambert, E. M.	Ottawa, Ont.	1891
Lambly, W. D.	Montreal	1806
Lambly, W. O.	Cookshire, Que.	1894
Landor, Thomas H.	317 W. 7th St., Canton, Ohio	1884
Landry, A. R., B.Sc.	Edmonton, Alta.	1907

Lane, John A.	Syracuse, N.Y.	1877
Lang, A. A. J.	Sanbourn, N. Dak.	1898
Lang, C. L.	Mallorytown, Ont.	1876
Lang, F. W.	Marine City, Mich.	1892
Lang, W. A.		1881
Lang, W. M.	Ridgeville, Ohio	1888
Langley, A. F.	Eastly, Hants, England	1892
Langsford, Wm.	Oklahoma City, Okla.	1908
Lannin, G. E. J.	Hamilton, Ont.	1907
Lannin, J. C. J.	South Mountain, Ont.	1909
Lauchlan, L. C., B.A.	Dundas, Ont.	1904
Lauder, Edward	1021 Prospect St., Cleveland, Ohio	1896
Laurie, E., B.A.	Montreal	1903
Laurin, Edgar J.		1881
Lauterman, M.	Montreal	1895
Lavers, P. L., B.A.	5015 Victoria Drive, Vancouver, B.C.	1910
Law, Robert	Ottawa, Ont.	1899
Law, William K.	Coleraine, Co. Londonderry, Ireland	1877
Lawford, John B.	90 Harley Street, Cavendish Sq., London, W.	1879
Lawlor, F. E.	Dartmouth, N.S.	1901
Lawrence, J. W.	25 Washington St., Malden, Mass.	1893
Lawrence, W. A.	Lisbon, N.Y.	1909
Lawson, G. C.	Military Hosp., Quebec, Que.	1909
Learmonth, G. E., B.A.	High River, Alta.	1901
Leclerc, George		1851
Lee, J. C.	Quebec, Que.	1914
Lees, F. W.	Perth, Ont.	1908
Legault, J. H.	Ottawa, Ont.	1911
Legget, T. H.	Ottawa, Ont.	1901
Leney, J. M., B.A.	Winnipeg, Man.	1902
Lennie, T. H.	New Westminster, B.C.	1914
Lennox, T. H.	Fort Qu'Appelle, Sask.	1913
Leslie, A. C.	Perley, Norman Co., Minn.	1890
Leslie, H. A.	Change Island, Nfld.	1905
Leslie, P. C.	Changteho, via Pekin, China	1896
Le Touzel, J. R.	Savanna la Mer, Jamaica, W.I.	1897
Levi, Ruben	109 West 45th St., New York	1876
Levine, E. C.	Montreal	1913
Levy, A., B.A.	67 Wimpole St., Cavendish Sq., London, W., Eng.	1899
Lewin, A. A.	St. John, N.B.	1890
Lewis, D .S., M.Sc.	Montreal	1912
Lewis, J. F.	Hillsborough, N.B.	1894
Leys, W. M.	Montreal	1909
Lidstone, A. E.		1902

Lightstone, Hyman (ad eun.)	1 Harley St., Cavendish Sq., London, Eng.	1910
Likely, D. S., B.A.	44 West 96th St., New York, N.Y.	1905
Lincoln, W. A.	Calgary, Alta.	1904
Lindsay, L. M.	Montreal	1909
Lindsay, W.	Montpelier, Vt.	1893
Lineham, D. M.	Dauphin, Man.	1899
Lippiatt, H. T.	Shawville, Que.	1904
Little, H. M., B.A.	Montreal	1901
Lockhart, F. A. L.	Montreal	1900
Lockary, J. L.	St. Stephen, N.B.	1897
Locke, E. E., B.A.	269 W. 73rd St., New York, N.Y.	1907
Locke, J. A.	Irena, Ont.	1910
Lockwood, A. L.	Westport, Ont.	1910
Loeb, A. A.	378 Lafayette St., Newark, N.J.	1899
Logan, Robert	Iona, Mich.	1880
Loggie, W. S.	Chatham, N.B.	1905
Logie, A. E.	St. John, N.B.	1899
Logie, F. G.	Chatham, N.B.	1907
Logie, H. B., B.A.	Chatham, N.B.	1910
Lomas, A. J.	Montreal	1902
Lomer, T. A., B.A.	Ottawa, Ont.	1906
London, J. F.	Wickham, N.B.	1908
Long, C. B.	Whitehall, N.Y.	1898
Long, C. H.	15 E. Washington St., Chicago, Ill.	1888
Longeley, Edmund		1866
Longeway, A. F. (ad eundem)	Great Falls, Mont.	1914
Loring, J. Brown	103 State St., Chicago, Ill.	1883
Losier, A. J.	Tracadie, N.B.	1904
Loucks, W. F.	Campbellford, Ont.	1887
Love, A.	Sydney Mines, N.S.	1891
Love, R. H.	Carleton Place, Ont.	1899
Lovering, J. E.	Lethbridge, Alta.	1908
Lovering, W. T.	219 Lumber Exchange, Seattle, Wash.	1891
Lovett, William	Ayr, Ont.	1870
Low, D.	Regina, Sask.	1889
Luby, T. J.	Meriden, Conn.	1914
Lunam, H., B.A.	Campbellton, N.B.	1881
Lundie, J. A., B.A.	Montreal	1903
Lundon, A. E.	Canterbury, N.B.	1914
Lundon, C. T.	Canterbury, N.B.	1914
Lunney, T. H.	St. John, N.B.	1901
Lyford, Chas. C.	817 3rd Ave. S., Minneapolis, Minn.	1879
Lyman, W. S., Ph.B.	292 Somerset St., Ottawa, Ont.	1903
Lynch, A. L.	Saskatoon, Sask.	1903
Lynch, G. J. B.	Brandon, Man.	1908
Lynch, W. W.	Sherbrooke, Que.	1898

Lyon, G. R. D.	Castor, Alta.	1906
Lyster, H. F.	Hull, Que.	1897
MacArthur, R. S.	Summerside, P.E.I.	1907
MacCallum, D. G.	Sherbrooke, Que.	1906
MacCallum, E. C.	Londesborough, Ont.	1897
MacCarthy, F. H.	410 Clinton St., Brooklyn, N.Y.	1902
MacCarthy, G. S.	Ottawa, Ont.	1894
Macartney, F. W.	Gaspe Basin, Que.	1896
Macaulay, A. E.	St. John, N.B.	1910
Macaulay, H. R.	Hong Kong, China	1898
Macaulay, J. F.	Grand Manan, N.B.	1898
Macaulay, J. J. T.	River Dennis, N.S.	1896
MacCordick, A. H.	Montreal	1908
Macrae, D. D. (ad eundem)		1910
MacDermot, H. E.	Gordontown, Jamaica, W.I.	1913
MacDermot, J. H.	714 Harris St., Vancouver, B.C.	1905
Macdonald, A.	Vankleek Hill, Ont.	1889
MacDonald, Angus	St. Peter Street, St. Paul, Minn.	1863
Macdonald, A. A., B.A.	Souris, P.E.I.	1902
Macdonald, A. D.	Kalispell, Mont.	1887
Macdonald, D. J.	Sydney, N.S.	1897
Macdonald, D. L., B.A.	Calgary, Alta.	1912
Macdonald, John A.	Montreal	1880
Macdonald, J. P.	Edmonton, Alta.	1906
Macdonald, J. S.	163 Dorchester St., So. Boston, Mass.	1899
Macdonald, M. S.	Marbleton, Que.	1890
MacDonald, P. A.	Alma, N.B.	1906
Macdonald, Roderick Aeneas		1874
Macdonald, R. H.	Cobbold Blk., Saskatoon, Sask.	1908
Macdonald, R. S. J., B.A.	Bailey's Brook, N.S.	1903
Macdonald, R. T. E.	Sutton, Que.	1881
MacDonnell, D. F., B.A.	Port Hood, N.S.	1908
MacFarlane, Wm.		1869
MacGregor, James (ad eund.)	Lake Megantic, Que.	1912
MacHaffie, L. P.	Cornwall, Ont.	1912
MacIntosh, A. E.	Pugwash, N.S.	1910
MacIntosh, A. F.	Dundela, Ont.	1914
MacIntosh, L. DeC.	Hartland, N.B.	1904
MacIntosh, Robert	Rapid City, Man.	1863
Mackay, A. A.	Montreal	1913
Mackay, D. S.	Portage Ave., Winnipeg, Man.	1901
Mackay, F. H.	Royal Victoria Hospital	1912
Mackay, M., B.A.	Montreal St., Sherbrooke, Que.	1901
Mackay, M. E.	Paynton, Sask.	1905
MacKenzie, A. B.	Lashburn, Sask.	1904
Mackenzie, C. A.		1899
MacKenzie, H. H.	New Westminster, B.C.	1914

Mackenzie, K. A. J.	Portland, Ore.	1881
Mackenzie, S. D.	Sarnia, Ont.	1901
Mackenzie, W. A.	Wood Islands, P.E.I.	1903
MacKid, L. S.	Calgary, Alta.	1904
MacKinnon, G. E. L.	Alexandria, Ont.	1902
MacKinnon, I. W.	8 Water St., Liverpool, Eng.	1903
MacKinnon, T. H.	600 Leonard St., Brooklyn, N.Y.	1889
MacLachlin, W. W. G.	Pittsburg Univ., Pittsburg, Pa.	1907
MacLaren, A. H., B.A.	Calgary, Alta.	1902
MacLeod, D. A.	Ottawa, Ont.	1913
MacLeod, J. M.	28 Federal Ave.. Quincy, Mass.	1906
MacLeod, J. S.	Charlottetown, P.E.I.	1912
MacLean, Archibald	Sarnia, Ont.	1867
MacLean, C. G. G.	Hazelton, B.C.	1909
MacLean, J. D.	Phœnix, B.C.	1905
MacLean, J. N.	Saginaw, Mich.	1898
MacLeay, A. A., B.A.	Danville, Que.	1895
MacMarin, D. R.	Great Northern Hotel, Chicago, Ill.	1888
Macmillan, H.	Vancouver, B.C.	1910
Macmillan, S.	Prince Albert, Sask.	1910
MacMillan, W. J. P.	Charlottetown, P.E.I	1908
MacNab, N. A.		1907
MacNaughton, G. K., B.A.	Cumberland, B.C.	1906
MacNaughton, J. A.	Moncton, N.B.	1902
MacNeil, J. W. L.		1901
MacNeil, Alex.	Summerside, P.E.I.	1883
Macneil, A. L. H.	Briercrest, Sask.	1910
MacNutt, L. W.	Jasper Ave., Edmonton, Alta.	1910
Macphail, Andrew, B.A.	Montreal	1891
MacPhee, J. A., B.A.	Charlottetown, P.E.I.	1910
Macpherson, C.	St. John's, Nfld.	1901
Macpherson, D.	127 W. 85th St., New York	1896
MacTaggart, D. D., B.A.	Montreal	1896
McAlister, W. J.		1910
McAllister, D. H., B.A.	Belle Isle, N.B.	1898
McArthur, A. W.	Westmount, Que.	1896
McArthur, J.	Winnipeg, Man.	1885
McArthur, John A.	Maryland Club, Baltimore, Md.	1879
McArthur, Robert D.	1104 Dearborn Ave., Chicago, Ill.	1867
McAuley, A. G.	Montreal	1000
McBain, John		1874
McBride, W. P.	Kensington, P.E.I.	1909
McBurney, A., B.A.	Sawyerville, Que.	1910
McCabe, J. A., B.A.	Windsor Mills, Que.	1898
McCallum, J. S.	Lying-in Hosp., New York	1909

McCann, A. E. A.	53 Central Street, Lowell, Mass.	1892
McCann, J. H.	South Framingham, Mass.	1907
McCarthy, J. G.	Montreal	1888
McCarthy, W.	1520 W. Congress Street, Chicago	1867
McClure, W., B.A.	Wei Huifu, Honan, China	1884
McCollum, E. P.		1886
McCombe, J.	Dorval, Que.	1899
McConnell, John B.	Montreal	1873
McConnell, R. E., B.A.		1000
McCorkill, K. K. C.	East Farnham, Que.	1882
McCormack, N.	Renfrew, Ont.	1882
McCowen, G. R.	Surgeon, R. N., The Admiralty, Whitehall, London, W., Eng.	1907
McCracken, W. A.	Cornwall, Ont.	1910
McCrea, J.	Fulda, Minn.	1894
McCreary, C. H.	Morrisburgh, Ont.	1912
McCrimmon, Donald A.	Lucknow, Ont.	1860
McCrimmon, John	Kincardine, Ont.	1887
McCrimmon, Milton	29 Augusta St., Hamilton, Ont.	1878
McCuaig, W. J.	Indiana Ave., Chicago, Ill.	1886
McCulloch, J. M.	312 Charlotte St., Peterborough, Ont.	1903
McCully, Oscar J., M.A.		1879
McCurdy, T.	Coaticook, Que.	1889
McDiarmid, C. A.	Vancouver, B.C.	1903
McDiarmid, James	Hensall, Ont.	1873
McDiarmid, J. S., B.Sc.	Ingersol, Ont.	1913
McDiarmid, W. B.	Maxville, Ont.	1900
McDonald, Alex.	Chatfield, Minn.	1883
McDonald, A. L.		1887
McDonald, A. R.	Boyd, Wisc.	1882
McDonald, D. D.	Alexandria, Ont.	1887
McDonald, E. E.	174 W. 58th St., New York	1901
McDonald, G.	Calgary, Alta.	1889
McDonald, H. J.	Butte City, Mont.	1885
McDonald, H. K.	Lunenburg, N.S.	1896
McDonald, H. N.	102 Central Ave., Minneapolis, Minn.	1889
McDonald, J. A., B.A.	Kongmoon, South China via Hong Kong	1905
McDonald, J. C.	Peak's Station, P.E.I.	1905
McDonald, J. N.	Shelburne, N.S.	1908
McDonald, P. A.		1889
McDonald, P. A., B.A.	Strathcona, Alta.	1903
McDonald, R. C.	Fremont, Nebr.	1880
McDonald, S. H., B.A.	St. John, N.B.	1903
McDonald, W. F.	Vancouver, B.C.	1900
McDonnell, A. E. J., B.A.	Winnipeg, Man.	1888
McDougall, A.	Kippen, Ont.	1900
McDougall, D. S.	Russell, Ont.	1888
McDougall, G. P.	O'Leary, P.E.I.	1897

McDougall, J. G.	Amherst, N.S.	1897
McDougall, Peter A.	Ottawa, Ont.	1864
McEachern, I. W. T.	Bawlf, Alta.	1903
McEachern, M. T.	Vancouver Gen'l Hospital	1910
McEachran, W.		1880
McElroy, A. S.	722 Bank St., Ottawa, Ont.	1897
McEown, F.	Souris, Man.	1890
McEwen, D.	Dunvegan, Ont.	1896
McEwen, E. H.	Vancouver, B.C.	1906
McEwen, J. R., B.A.	Huntingdon, Que.	1903
McEwen, S. C.		1909
McFarlane, M. A.	Carleton Place, Ont.	1888
McGannon, M. C.	Nashville, Tenn.	1885
McGannon, T. G.	226 Merrimac St., Lowell, Mass.	1886
McGarry, James	Niagara Falls So., Ont.	1858
McGeachy, William	Iona, Ont.	1867
McGibbon, D.	Edmonton, Alta.	1902
McGibbon, J. A.	Edmonton, Alta.	1908
McGibbon, R. S.	Montreal	1911
McGibbon, S.	Mocorito, Sinaloa, Mexico	1902
McGibbon, W. J., M.D.	Chateauguay, N.Y.	1913
McGowan, Henry W.	Knowlton, Que.	1867
McGrath, F. C.	Bloomfield, P.E.I.	1903
McGrath, J. P., B.L.	Tignish, P.E.I.	1908
McGrath, R. H.	Fredericton, N.B.	1902
McGuigan, J. D.	Emerald, P.E.I.	1903
McIlmoyl, Henry A.	Ogdensburg, N.Y.	1876
McInnes, Walter J.	Vittoria, Ont.	1865
McIntosh, Donald J.	Vankleek Hill, Ont.	1870
McIntosh, D. H.	Carleton Place, Ont.	1889
McIntosh, G. J.	Dalkeith, Ont.	1905
McIntosh, H. H.	Vancouver, B.C.	1903
McIntosh, J. A.	Vankleek Hill, Ont.	1903
McIntosh, L. Y.	Apple Hill, Ont.	1894
McIntosh, Robt.	Newcastle, Ont.	1863
McIntyre, G. D.	Avonmore, Ont.	1913
McIntyre, J. D.	Montague, P.E.I.	1899
McKay, H. H.	New Glasgow, N.S.	1890
McKay, John	Woodville, Ont.	1869
McKay, J. G.	Big Timber, Mont	1899
McKay, J. M.		1886
McKay, R. B., B.A.	Montreal	1893
McKay, W. H.		1908
McKechnie, D. W.	Montreal	1903
McKechnie, R. E.	Box 533, Vancouver, B.C.	1890
McKechnie, W. C.		1899
McKee, G. L.	Danville, Que.	1890
McKee, S. H. B.A.	Montreal	1900
McKelcan, George Lloyd	Hamilton, Ont.	1860
McKenty, F.	Montreal	1904
McKenty, J. E.	43 W. 38th St., New York	1892
McKenzie, J. T.	12 Bloor St. W., Toronto	1880
McKenzie, J. B., B.A.		1884
McKenzie, L. F.	Loggieville, N.B.	1902

McKenzie, R. Tait	Univ. of Penn., Philadelphia, Pa.	1892
McKenzie, S. R.	.	1893
McKim, L. H.	Wallace Bridge, N.S.	1912
McKinley, John K.	Bristol, Que.	1878
McKinnon, A. I.	Havelock, Nebr.	1892
McKinnon, F. W.	74 Elgin St., Ottawa, Ont.	1897
McKinnon, G. W.	Arcata, Calif.	1888
McLachlan, D. C.	Greenland, N.H.	1904
McLaren, D. D.	Calgary, Alta.	1903
McLaren, D. C., B.A.	Ottawa, Ont.	1880
McLaren, Peter	Ormstown, Que.	1872
McLaren, R. W.	St. Raphaels, Ont.	1898
McLaughlin, E. M.	Winona, Minn.	1903
McLaughlin, J. A.	Medical Block, Minneapolis, Minn.	1894
McLean, C. M.	Mafekin, S. Africa	1894
McLean, J. R., B.A.	Sault Ste. Marie, Ont.	1898
McLean, J. W.	N. Sydney, C.B.	1883
McLellan, A. A.	Summerside, P.E.I	1889
McLennan, A. L.	.	1907
McLennan, D.	Martintown, Ont.	1888
McLennan, D. A.	Great Falls, Mont	1897
McLennan, K.	Edmonton, Alta.	1893
McLennan, P. A.	Vancouver, B.C.	1898
McLeod, J.	Box 532, Regina, Sask.	1898
McLeod W. A.	Finch, Ont.	1905
McManus. H. D.	Washburn, Me.	1890
McMeekin, J. W.	Saginaw, Mich.	1885
McMicking, A. E. T.	Victoria, B.C.	1905
McMicking, George	.	1851
McMillan, G. A.	Elgin, Nebr.	1890
McMillan, J. A.	Finch, Ont.	1906
McMillan, Louis J. A.	Mansonville, Que.	1860
McMillan, W. H.	Brockville, Ont.	1912
McMurtry, A. L.	.	1898
McMurtry S. O., B.A.	Montreal	1905
McMurtry, W. C.	Port Hope, Ont.	1905
McNally, D. A.	Biddeford, Me.	1899
McNally, G. J.	Berwick, N.S.	1895
McNally, H. H.	Fredericton, N.B.	1892
McNally, W. P.	131 State St. Bangor, Me.	1897
McNaughton, F. M. A., B.A.	Westmount, Que.	1899
McNaughton, M. W.	Moosomin, Sask.	1910
McNaughton, W. B.	Arnprior, Ont.	1905
McNee, Stuart	Ripley, N.Y.	1879
McNeil, J. F.	Summerside. P.E.I.	1902
McNulty, L. T.	Norwood, N.Y.	1913
McPherson, T., B.A.	Stratford, Ont.	1903
McPhee, T. J.	Courtenay, B.C.	1907
McQuillen, James	Marquette, Mich.	1874
McRae, J. D.	Chippewa Falls, Wisc.	1897
McRae, W. R.	Sydney, C.B.	1897
McSorley, H. S.	Michel, B.C.	1900

McTaggart, Alexander ..... 75 Young St., Toronto, Ont. 1869
Maas, Rudolph J..... Houghton, Mich. 1880
Mabee, O. R., Phm. B..... 419 Bloor St., Toronto Ont. 1906
Maby, W. J..... Mechanicsville, N.Y. 1903
Mader, A. I..... Halifax, N.S. 1891
Magee, C. F..... Carp, Ont. 1903
Maher, J. J. E..... 221 W. 23rd St., New York 1883
Main, C. G..... St. Stephen, N.B..... 1891
Mair, A. W..... Portage du Fort, Que.... 1892
Mair, W. L..... Staffa, Ont. 1906
Major, Geo. W., B.A. (Ret.)... 22 Connaught Sq., Hyde Park W., London, Eng. 1871
Malcolm, D. C..... St. John, N.B..... 1906
Malcolm, John Ralph..... Winchester, Ont. 1861
Malcolm, R. B..... St. John, N.B..... 1910
Malloch, N. 1897
Malloch, T. A..... Hamilton, Ont. 1913
Malone, R. H..... McGill College 1913
Manchester, G. H..... New Westminster, B.C.... 1894
Manchester, J W..... Winnipeg, Man. 1902
Manning, G. M..... Barbados, B.W.I. 1909
Marcuse, O., B.A..... Montreal 1911
Margolese, O. 1906
Markson, S. M..... 539 12th St., Milwaukee, Wisc. 1904
Marr, Walker H..... 1859
Martel, Ovide 1883
Martin, A. A..... Pierce, Nebr. 1908
Martin, C. F., B.A..... Montreal 1892
Martin, E. A..... Kemptville, Ont. 1901
Martin, H. E..... 1902
Martin, J. C..... 1904
Martin, J. M..... 238 Warren St., Boston, Mass. 1889
Martin, L. W..... Granby, Que. 1900
Martin, M. McL..... The Westminster, Copley Sq., Boston, Mass..... 1891
Martin, R. H..... 44 So. Gratot Ave., Mt. Clements, Mich. 1896
Mason, E. G..... Calgary, Alta. 1902
Mason, E. H., Ph.B..... Providence, R.I. 1914
Mason, F. C..... Massena Springs, N.Y.... 1902
Mason, J. H..... Lachute, Que. 1905
Mason, J. L. D., B.A..... Montreal 1902
Mason, R. ..... 563 N. Goodman St., Rochester, N.Y. 1896
Massiah, W. B. H..... Barbadoes, W.I. 1892
Masten, C. H..... 1085 Main St., Worcester. Mass. 1893
Matheson, J. R..... Prince Albert, Sask..... 1893
Mathewson, G. H., B.A..... Montreal 1894
Mathieson, C. S..... Harrington, P.E.I. 1889

Mattice, Rich. I.	Winnipeg, Man.	1875
Mavety, J. LeR., B.A.	Ottawa, Ont.	1911
May, G. F.	County Asylum, Durham, Eng.	1895
May, L. W., L.R.C.P.S. (Edin.)	Strathcona, Alta.	1902
Meade, C. J.		1892
Meahan, J. C.	Bathurst, N.B.	1884
Meakins, J. C.	Montreal	1904
Meane, John		1860
Meek, Jas. A.	The Sydenham, Madison Ave., New York	1875
Meeker, J. E.	Moira, N.Y.	1913
Meighen, W. A.	Perth, Ont.	1001
Meikle, W. F.	Lansdowne, Ont.	1892
Meindl, A. G.	Somerset Block, Winnipeg, Man.	1903
Melhado, G. C.	Old Harbor, Jamaica, W.I.	1914
Mendel, D. L.	Montreal	1914
Menzies, J. E.	33 Elmwood Ave., Providence, R.I.	1902
Mercer, T. C.	Chilliwack, B.C.	1906
Merrick, J. H.		1895
Mersereau, H. C.	Rexton, N.B.	1905
Metcalfe, F. T.	329 Franklin St., Buffalo, N.Y.	1888
Mewburn, F. H.	Lethbridge, Alta.	1881
Michaud, J. N.	Bathurst, N.B.	1906
Midgley, R. J.	Omaha, Nebr.	1897
Mignault, Henri A.	Montreal	1860
Mignault, L. D., B.A.	Montreal	1880
Millburn, J. A.	Peterborough, Ont.	1897
Miller, A. P.	Chatham, Ont.	1905
Miller, Clarence	Stellarton, N.S.	1904
Miller, G. H. S.	Stanley, N. Dak.	1901
Miller, R. L.		1909
Miller, R. S.	Georgetown, Demerara, B. Guiana	1912
Miller, S.	Battleford, Sask.	1901
Miller, V. L., B.A.	Bear River, N.S.	1904
Mills, Thos. W., M.A.	45 Warrington Crescent, Maida Vale, Lon., Eng.	1878
Miner, Frank L.	Abercorn, Que.	1877
Mitchel, Fred H.	Kilworth Bridge, Ont.	1871
Mitchell, I. E., B.A.	Poklo, South China via Canton	1903
Mitchell, R. W., M.A.	St. Lambert, Que.	1896
Mitchell, W.	Needlaw Heights, Mass.	1894
Moffatt, C. F., B.A.	Montreal	1905
Moffatt, Geo.	Inkerman, Ont.	1902
Moffatt, John E.	1 Palmerston Villas, Rathmines, Dublin, Ireland	1862
Moffatt, R. D.		1852
Moffatt, W. A.	Sherbrooke, Que.	1896
Mohr, F. W. C.	273 Wilbrod St., Ottawa, Ont.	1905

Moles, E. B.	Brockville, Ont.	1896
Molson, Wm. A.	Montreal	1874
Monahan, R. J.	Montreal	1900
Montgomery, C. H.	1827 Anthony Ave., New York	1903
Moodie, A. R.	Perth, Ont.	1910
Mooney, M. J.	Scotstown, Que.	1898
Moore, Charles S.	London, Ont.	1874
Moore, Joseph		1852
Moore, J. C., D.V.S.	Rockburn, Que.	1901
Moore, J. M.	4702 G. Boulevard, Chicago, Ill.	1893
Moore, W. A.	Kaslo, B.C.	1914
Morehouse, O. E.	Upper Keswick, N.B.	1889
Morgan, A. D.		1901
Morgan, C. R. L.	Hamilton, Ont.	1914
Morgan, J. D., B.A.	Montreal	1907
Morgan, V. H.	River Beaudette, Que.	1887
Morin, J. H. G., B.A.	St. Hyacinthe, Que.	1908
Morphy, A. G.	Lachine, Que.	1890
Morris, C. H., B.A.	Windsor, N.S.	1897
Morris, C. S.	Wallace, N.S.	1903
Morris, E. M., A.B.	Fall River, Mass.	1914
Morris, O.	Vernon, B.C.	1890
Morris, W. G.	Vancouver, B.C.	1913
Morrison, A. S.		1900
Morrison, D. A.	Maxville, Ont.	1914
Morrison, J. F.	Copleston, Ont.	1902
Morrow, C.	Metcalfe, Ont.	1888
Morrow, J. J.	Arthur, Ont	1900
Morrow, W. S.	Montreal	1891
Morse, D. G.	Lawrencetown, N.S.	1910
Morse, L. H., B.A.	Digby, N.S.	1897
Morse, L. R., B.A.	Lawrencetown, N.S.	1896
Morse, W. R., B.A.	Suifu, via Chungking, China	1902
Moseley, A. J. (ad eundem)	Sydney, N.S.	1912
Moses, H. C.	Caledonia, Ont.	1908
Mothersill, G. S.	Winnipeg, Man.	1902
Mowatt, W., B.A.	Walhalla, N. Dak.	1896
Muckey, F. S.	8 West 33rd St., New York	1883
Mucklestone, H. S., M.A.	Montreal	1905
Muir, W. L., B.A.	Truro, N.S.	1907
Mullally, E. J.	Montreal	1901
Mulligan, E. A.	River Desert, Que.	1890
Mulligan, J. W.	Fort Coulonge, Que.	1905
Mullin, J. J.	Victoria, B.C.	1906
Mulloy, P. G.	Inkerman, Ont.	1912
Mundie, G. S., B.A.	Montreal	1910
Munro, Alexander	Montreal	1876
Munro, J. A.	Pugwash, N.S.	1905
Munro, J. H.	1720 Hobart Bldg., Los Angeles, Cal.	1903

Munro, James T.	1720 Hobart Bldg., Los Angeles, Cal.	1872
Munroe, A. R.	Edmonton Alta.	1006
Munroe, Finlay	Maxville, Ont.	1913
Munroe, F. D.	Moose Creek, Ont.	1906
Munroe, H. B., B.A.	875 Western Ave., Lynn, Mass.	1903
Munroe, H. E.	Saskatoon, Sask.	1903
Munroe, J. G.	Woodstock, Ont.	1913
Murphy, **E. F.**	1451 Tremont St., Boston, Mass.	1899
Murphy, E. V., A.B.	Fall River, Mass.	1914
Murphy, G. B., B.A.	46th Ave. and Fraser Sts., South Vancouver, B.C.	1908
Murphy, H. H., B.A.	Kamloops, B.C.	1904
Murray, D.	Campbellton, N.B.	1886
Murray, D. A.	River John, N.S.	1889
Murray, J. M.	Calgary, Alta.	1909
Murray, J. S.	Okotoks, Alta.	1903
Murray, L. M.	Halifax, N.S.	1900
Murray, M. W.	New Decatur, Ala.	1890
Mussen, A. T.	Montreal	1900
Mustard, H. R.	Victoria, B.C.	1914
Myers, D. A.	Prentiss, Wisc.	1898
Myers, J. S.	Runaway Bay, Jamaica, B.W.I.	1914
Nagle, F. W.	Montreal	1908
Nagle, S. M.	Almonte, Ont.	1904
Nase, Philip	Verdun, Que.	1913
Nash, A C.	Ogdensburg, N.Y.	1899
Nathan, D.	Norristown, Pa.	1906
Neill, R. W.	Aylmer, Que.	1895
Nelles, J. M.	Canton, Ill.	1875
Nelles, T. R. B.	404 Abbott St., Vancouver, B.C.	1905
Nelson, J. S.	City View, Ont.	1903
Nelson, W. E.	Montreal	1903
Newcombe, W. E.	Ferguson, B.C.	1901
Nicholls, A. G., M.A.	Montreal	1894
Nichol, Wm. R.	Llandudno, Wales	1872
Nicholson, F. J., BA.	1826 Nelson St., Vancouver, B.C.	1899
Noble, C. T.	Sutton West, Ont.	1890
Noble, E. C.	Boston State Hosp., Boston, Mass.	1907
Nordbye, F. A.	Wetaskiwin, Alta.	1908
Norton, F. A.	Savannah la Mer, Jamaica, W.I.	1907
Norman, T. J.	Edmonton, Alta.	1887
Nutter, J. A., B.A.	Montreal	1904
O'Brien, C. W., B.A.	Wyandotte, Mich.	1903
O'Brien, J. F.	Fall River, Mass.	1910
O'Brien, J. R., B.A.	Ottawa, Ont.	1899

O'Brien, Thos. J.		1882
O'Brien, T. D. P.		1862
O'Brien, Timothy	Wahpeton, N. Dak.	1884
O'Callaghan, R. H. L.	210 Lougheed Bldg., Calgary, Alta.	1910
O'Callaghan, T. A., B.A.	44 Turnbull St., Worcester, Mass.	1880
O'Connor, E. J.	Montreal	1894
O'Dea, James J.	64 Beach, Stapleton, N.Y.	1859
O'Donnell, J. E.	Fort William, Ont.	1913
O'Keefe, Henry	Minto, N.D.	1882
Ogden, C. L., B.A.	10 Dana Street, Cambridge, Mass.	1894
Ogden, H. V., B.A.	141 Wisconsin St., Milwaukee, Wisc.	1882
Ogilvy, C., B.A.	125 W. 58th St., New York	1898
O'Leary, James	St. Pascal, Que.	1866
O'Leary, Patrick		1850
Oliver, A. J.	Granby, Que.	1890
Oliver, W.	Ormstown, Que.	1895
O'Neil, J. M.	Flushing, L.I.	1903
Oppenheimer, S. S.	309 Paulsen Bdg., Spokane, Wash.	1898
O'Reilly, Charles	183 St. Clair Ave. W., Toronto, Ont.	1867
Orr, A. E.	Montreal	1888
Orr, J. E.		1888
Ortenberg, S.	Montreal	1908
Orton, T. H.	Guelph, Ont.	1886
Osborne, A. B.	Hamilton, Ont.	1886
O'Shaughnessy, L. J.	Oldham, N.S.	1898
Osler, Sir William, LL.D.	Oxford, Eng.	1872
O'Sullivan, M. T.	Glace Bay, N.S.	1901
Oulton, J. R., B.A.	Lorneville, N.S.	1912
Oulton, M. A., M.A.	Jolicure, N.B.	1907
Outhouse, J. S., B.A.	Shelburne Falls, Mass.	1898
Outwater, S. W. (ad eundem)	Phillipsburg, Que.	1910
Ower, J. J., B.A.	Montreal	1909
Paintin, A. C.	Knowlton, Que.	1900
Palmer, A. J.	Buckingham, Que.	1897
Palmer, G. F.	51 Exmouth St., Clerkenwell, London, Eng.	1885
Palmer, G. H.	540 Main St., East Orange, N.J.	1902
Palmer, J. E., B.A.	1405 14th St. W., Calgary, Alta.	1909
Pallister, W. H.	714 Clarke Bldg., Seattle, Wash.	1807
Park, A. W.	Cochrane, Alta.	1904
Park, J. E.	New Glasgow, N.S.	1910
Park, P. S.	Durham, Ont.	1888
Parke, G. H.	Montreal	1891
Parker, F. D.	Wolfville, N.S.	1913

Parris, N. D.	Highlands, Barbados, W.I.	1903
Parsons, W. H.	Harbour Grace, Nfld.	1906
Patch, F. S., B.A.	Montreal	1903
Patrick, D.	Westmount, Que.	1896
Paterson, A., B.A.		1901
Paterson, F. P.		1898
Paterson, James	Winnipeg, Man.	1864
Paterson, J. H.	Almonte, Ont.	1909
Paterson, L.	St. John's, Nfld.	1892
Paterson, R. C., B.A.	St. Agathe, Que.	1902
Paterson, W. F., BA.	Belt, Mont.	1900
Patterson, R. U.	Medical Corps, U.S. Army, Washington, D.C.	1898
Patterson, W. J., B.A.	Montreal	1906
Pattee, F. J.	Hawkesbury, Ont.	1900
Pattee, Richard P.	Hawkesbury Ont.	1874
Patten, L. A.	Chilliwack, B.C.	1910
Patton, Edward K.		1867
Patton, J. W. T.	Truro, N.S.	1900
Patton, W. D.	Box 1532 Vancouver, B.C.	1909
Pavey, H. L.	Montreal	1903
Payne, R. H.	Van Horne, Iowa	1900
Peabody, H. S.	Mansonville, Que.	1910
Peake, E. L., B.A.	174 Elm St., Oshkosh, Wisc.	1900
Peake, J. P.	Fredericton, N.B.	1892
Pearce, L. G.	Brantford, Ont.	1914
Pearman, H. V.	Halifax, N.S.	1888
Peat, G. B.	Andover, N.B.	1906
Peck, J. W.	Seaforth, Ont.	
Peele, Sydney	New Westminster, B.C.	1910
Pegg, Charles H.		1867
Peltier, H. G.	Fort William, Ont.	1907
Penner, E., B.A.		1901
Penny, L. T. W.	New Germany, N.S.	1907
Pennoyer, A. R.	Montreal	1897
Peppers, H. W., B.A.	Centreville, N.B.	1899
Perrault, Victor H.		1852
Perrigard, E. N.	Montreal	1908
Perrigo, James, M.A.	Montreal	1870
Peters, C. A.	Montreal	1898
Peters, H. LeB., B.A.	Russell Sage Inst., Blackwell's Id., N.Y.	1907
Peters, O. R.	Annapolis Royal, N.S.	1902
Petersky, S.	1542 Haro Street, Vancouver, B.C.	1906
Peterson, G. R.	Saskatoon, Sask.	1903
Phelan, E. D.	18 South St., Newark, N.J	1892
Phelan, G. W.	Belfort, Me.	1913
Phelan, J. F. R. C.	Waterloo, Que.	1865
Phelps, S. E.	West Sullivan, Me.	1899
Philip, W. S.	Los Angeles, Cal.	1889
Phillips, J. G.	Forest, Ont.	1913
Phippen, S. S. C.	Owosso, Mich.	1883
Pickard, L. N.	Old Perlican, Nfld.	1902
Pinet, Alex. R.	St. Laurent, Que.	1864

Pinsonneault, B.		1880
Piper, J. O., A.B.	Bingham, Me.	1910
Pitman, Mason (ad eundem)	Bowdoinham, Me.	1912
Pittis, H.	Plainfield, N.J.	1901
Planche, H. H.	Rock Bay, B.C.	1912
Pollock, J. M.	Berwick, Ont.	1914
Pomery, L. E. Mc.	152 E. Utica St., Buffalo, N.Y.	1886
Poole, H. E.	Brier Hill, N.Y.	1880
Pope, E. L., B.A.	Winnipeg, Man.	1900
Porteous, Wm.	812 Pillsbury Bdg., Minneapolis, Minn.	1884
Porter, A. S.	Powassan, Ont.	1900
Pothier, J. C.	New Bedford, Mass.	1887
Potts, J. Mc.	Stirling, Ont.	1888
Poussette, A. Curthrope	Sarnia, Ont.	1860
Powell, E. H.		1885
Powell, Israel Wood	Victoria, B.C.	1860
Powell, R. E., B.A.	Montreal	1908
Powell, Robert H. W.	180 Cooper St., Ottawa, Ont.	1876
Powers, Lafontaine B.	Port Hope, Ont.	1867
Powers, M., B.A.	Rockland, Ont.	1898
Powles, C. F. C.	Montreal	1914
Pratt, C. M.	St. John, N.B.	1902
Prendergast, A. R., B.A.	Montreal	1905
Prescott, A. H.	Queensbury, N.B.	1896
Preston, C. E.	202 Elgin, St., Ottawa, Ont.	1904
Price, B. S.	65 Central Park W., New York.	1895
Price, J.	Campbellton, N.B.	1904
Pritchard, J., B.A.	North Wakefield, Que.	1894
Prosser, W. O.	Le Mars, Ply. Co., Iowa.	1874
Proudfoot, John. S.		1868
Pruyn, W. G., B.A.	1a Calle Lopez 3, Mexico City, Mexico.	1905
Puddington, B. A.	Grand Falls, N.B.	1903
Pulford, F. W.	1473 Woodward Ave., Detroit, Mich.	1880
Purdy, C. E. (Rev.)	Bath, N.Y.	1908
Purdy, W. T.	Amherst, N.S.	1913
Quain, B. P.	Madrid, N.Y.	1904
Quinn, F. P.	Ottawa, Ont.	1907
Quirk, E. L.	Aylmer, Que.	1888
Rabinovitch, M., M.A.	Montreal	1907
Rajotte, E. C. F.		1899
Ralph, A. J., Phm.B.		1906
Ramsey, G. Stuart	Quebec, Que.	1912
Rankin, A. C.	Montreal	1904
Rankin, R. D.	Stratford, Ont.	1914
Raphael, H. McL.		1910
Raymond, Alf.	Seattle, Wash.	1886

Read, E. S., B.A.	Clarenceville, Que.	1909
Read, G. C., B.A.	. . .	1908
Read, Herbert H.	Halifax, N.S.	1861
Reavely, E.	Shandleigh, Alta.	1887
Reddick, Robert	Winchester, Ont.	1874
Reddy, Herbert L., B.A.	Montreal	1876
Reed, E. H.	Calgary, Alta.	1910
Reeves, C. D.	Sault Ste. Marie, Mich.	1913
Reeves, J.	Eganville, Ont.	1894
Reford, L. L., B.A.	Montreal	1904
Rehfuss, W. N., B.A.	Bridgewater, N.S.	1903
Reid, Alex. Peter	Middleton, N.S.	1858
Reid, C. M.	Jamaica, B.W.I.	1911
Reilly, W. H.	Winnipeg, Man.	1906
Reilly, W. G.	Montreal	1895
Renner, W. Scott	341 Linwood Ave., Buffalo, N.Y.	1884
Richard, F. A., B.A.	Moncton, N.B.	1900
Richard, Marcel	Lowell, Mass.	1864
Richards, B. A.	6 Gibbs St., Rochester, N.Y.	1901
Richards, E. T. F.	Harvard Med. School, Boston, Mass.	1905
Richardson, C. A.	East Jefferson, Me.	1904
Richardson, C. A. C., B.A.	Somerville, Mass.	1904
Richardson, G. C.	Ottawa, Ont.	1887
Richardson, J. W.	Calgary, Alta.	1910
Richardson, R. W.	Lisbon, N.H.	1909
Rilance, C. D.	. . .	1906
Rimer, F. E.	Dawson City, Yukon	1894
Riordan, B. L.	73 Simcoe St., Toronto, Ont.	1880
Risher, F. O., B.A.	Shell Lake, Wisc.	1906
Ritchie, C. A., B.A.	233 Vaughan St., Winnipeg, Man.	1906
Ritchie, C F. P., B.A.	Montreal	1902
Ritchie, John L.	Queenstown, Cape Colony, South Africa	1874
Roach, W. F. (ad eundem)	. . .	1912
Robbins, C. D.	Yarmouth, N.S.	1914
Robbins, E. E.	Montreal	1906
Robert, G. C.	164 Walnut St., Holyoke, Mass.	1897
Robert, H. R.	Au Sable Forks, N.Y.	1912
Roberts, A. B.	. . .	1902
Roberts, J.	Hamilton, Ont.	1901
Roberts, L. H., B.A.	Ottawa East, Ont.	1914
Roberts, M. C.	Brigus, Nfld.	1911
Robertson, A. A., B.A.	Montreal	1894
Robertson, A. G.	Sandy, Utah.	1888
Robertson, A. M.	Vancouver, B.C.	1885
Robertson, A. R.	Victoria, B.C.	1905
Robertson, B. W.	Keswick Ridge, N.B.	1905
Robertson, C. G.	Sandusky, Mich.	1901

Robertson, D. McD.	General Hospital, Ottawa, Ont.	1898
Robertson, E. A., B.A.	Lennoxville, Que.	1891
Robertson, F. D., B.A.	Grand Rapids, Mich.	1886
Robertson, H. M.	Victoria, B.C.	1897
Robertson, James E.	Montague, P.E.I.	1865
Robertson, J. E.	Salt Lake City, Utah.	1895
Robertson, L. F., B.A.	Stratford, Ont.	1901
Robertson, Patrick		1867
Robertson, R. B.	Vancouver, B.C.	1913
Robertson, R. D.	Wetaskiwin, Alta.	1901
Robertson, T. F.	Brockville, Ont.	1891
Robertson, W. G.		1903
Robertson, W.	Elora, Ont.	1890
Robertson, W. A. T.		1896
Robidoux, L. E., B.A.	Shediac, N.B.	1901
Robillard, Adolphe		1860
Robins, G. D., B.A.	Montreal	1896
Robinson, J. L.	Waco, Texas	1904
Robinson, R. C.	East Calgary, Alta.	1907
Robinson, Stephen J.		1876
Robinson, T. A.	St. Mary's, Ont.	1910
Robitaille, Louis		1860
Robson, C. H.	New Westminster, B.C.	1913
Rocheleau, W. C., B.A.	Woonsocket, R.I.	1908
Roddick, Sir Thomas G.	Montreal	1868
Rogers, Amos	Ottawa, Ont.	1874
Rogers, E. J. A.	222 Colfax Ave., Denver, Col.	1881
Rogers, F. E.	Vancouver, B.C.	1897
Rogers, H. B.	Chemainus, B.C.	1901
Rogers, J. T., B.A.	Montreal	1904
Rogers, K. F.	Yarmouth, N.S.	1914
Rogers, W.	392 Main St., Winnipeg, Man.	1892
~~Rohlehr, J. M. (ad eundem)~~	New Amsterdam, British Guiana	1912
Rommel, E.		1905
Rooney, R. F.	Auburn, Placer Co., Cal.	1870
Rorke, R. F.	Winnipeg, Man.	1893
Rose, W. O.	Nelson, B.C.	1898
Rosenbaum, J.	Montreal.	1912
Ross, Albert, B.A.	Blue Mountain, N.S.	1914
Ross, C. E.	Westmount, Que.	1908
Ross, D. L.	Mansfield Depot, Ct.	1887
Ross, D. W.	Florenceville, N.B.	1894
Ross, G. T.	Montreal	1880
Ross, H.	Hazel Hill, N.S.	1894
Ross, H., B.A.	Montreal	1900
Ross, James	Halifax, N.S.	1890
Ross, J. J., B.A.	Montreal	1894
Ross, J. W.	Cohoes, N.Y.	1881
Ross, L. D.	Marendi 350, Santiago, Chili	1884
Ross, R. O., B.A.	Stanstead, Que.	1896

Ross, S. A.	Vancouver, B.C.	1899
Ross, S. G., B.A.	Montreal	1913
Ross, W. K.	Hamilton, Ont.	1883
Rothwell, O. E., B.A.	Regina, Sask.	1906
Rowatt, W. M.	Athelstane, Que.	1886
Rowell, G. B.	San Bernardino, Calif.	1884
Rowley, W. E., B.A.	St. John, N.B.	1900
Roy, J. J.	Sydney, C.B.,	1897
Rublee, O. E., B.A.	Bradwell, Sask.	1907
Ruddick, W. W.	St. John, N.B.	1914
Rugg, Henry C.	Stanstead, Que.	1865
Russel, C. K., B.A.	Montreal	1901
Russell, E. M.	Springfield, Mass.	1901
Rutherford, A. E.	Millerton, Nfld.	1900
Rutherford, C. A.	Waddington, N.Y.	1901
Rutherford, Clarendon, M.A.	1642 Fullerton Parkway, Chicago, Ill.	1882
Rutherford, M. C.	Rochester, N.Y.	1879
Rutherford, R. M.	Hawkesbury, Ont.	1899
Rutledge, And. J.	Moosomin, Sask.	1883
Ruttan, A. M.	Napanee, Ont.	1880
Ruttan, R. F., B.A.	Montreal	1884
Ryan, E. J.	St. Kitts, W.I.	1896
Ryan, G. H. W.	Vermilion, Alta.	1899
Ryan, J. P.	Nanaimo, B.C.	1896
Ryan, W. T., B.A.	Doaktown, N.B.	1901
Ryan, L. McD., B.A.	61 Livingston St., Brooklyn, N.Y.	1905
Sanders, C. W.	Magrath, Alta.	1901
Saunders, E. H.	Vancouver, B.C.	1895
Saunders, W. E.	.	1903
Savage, Thos. Y.	Thistletown, Ont.	1854
Sawyer, A. R.	Roslindale, Boston, Mass.	1905
Sawyer, C. D.	Rhode Island Hosp., Providence, R.I.	1908
Sayre, T. D.	Marysville, Wash.	1900
Scane, J. W.	McGill College	1893
Schmidt, A. F.	Montreal	1886
Schwartz, H. J.	39 E. 31st., New York	1898
Scobie, T. J.	Kars, Ont.	1913
Scott, G. O.	258 Elgin St., Ottawa, Ont.	1910
Scott, J. B.	Hull, Que.	1905
Scott, J. F.	N. Yakima, Wash.	1899
Scott, John G.	265 Elgin St., Ottawa, Ont.	1879
Scott, J. M.	Philadelphia, Pa.	1887
Scott, Stephen A.	.	1854
Scott, W.	.	1903
Scott, W. A.	Edmonton, Alta.	1907
Scott, W. C. M.	Ottawa, Ont.	1914
Scott, W. J., B.A.	Changteho, Honan, China.	1905
Scott, W. T.	.	1897
Scrimger, F. A. C., B.A.	Montreal	1905
Seager, Francis R.	Brigden. Ont.	1870

Secord, E. R.	Brantford, Ont.	1900
Secord, J. H.	Sackville, N.B.	1896
Secord, W. H.	Brantford, Ont.	1903
Segal, Jacob	Montreal	1913
Seguin, J. W. A.	Rigaud, Que.	1893
Sellery, A. C.	Long Beach, Cal.	1904
Semple, E. J., B.A.	Montreal	1893
Serviss, T. W.	James Flood Bldg., San Francisco, Cal.	1881
Seymour, M. M.	Regina, Sask.	1879
Shankel, F. R., B.A.	Hubbard's Cove, N.S.	1907
Shanks, A. L.	Morden, Man.	1889
Shanks, Geo., B.A.	Montreal	1908
Shanks, J. C.	Howick, Que.	1881
Shannon, W. L., B.A.	Vancouver, B.C.	1911
Sharp, C. E.	. .	1909
Sharp, Isaac C.	Montreal	1885
Sharp, Wm. J. (Ret.)	. .	1872
Sharpe, E. M.	Lacombe, Alta.	1894
Shaw, D. LeB.	924 Congress St., Portland, Me.	1903
Shaw, G. F.	St. Andrews, Que.	1893
Shaw, H. S.	Montreal Annex, Que.	1894
Shaw, H. M.	Ashland, Ore.	1895
Shaw, R. B.	Charlottetown, P.E.I.	1896
Shaw, R. McL., B.A.	Penobsquis, N.B.	1906
Shaw, T. P.	Montreal	1893
Shaw, W. F.	Callender, Ont.	1879
Shaver, W. H.	Madelia, Minn.	1883
Sheahan, J. J.	Haley's, Ont.	1906
Shearer, C.	Trinity College, Cambridge, Eng.	1901
Shearer, R. L.	Edmonton, Alta.	1901
Shephard, H. M.	London, Ont.	1910
Shepherd, Francis J.	Montreal	1873
Sherk, George	Cheapside, Ont.	1865
Shewan, D. R.	.	1908
Shibley, J. L., B.A.	Los Angeles, Cal.	1885
Shillington, A. T.	305 Bank St., Ottawa, Ont.	1894
Shillington, R. N. W.	Calgary, Alta.	1910
Shin, M. L., B.A.	Montreal	1902
Shirreffs, H. S.	Daysland, Alta.	1907
Shirriff, G. R.	Asheville, N.C.	1891
Shoebottom, Henry	.	1857
Shore, R. A. A., B.A.	.	1899
Shufelt, W. A.	1730 Broadway, New York	1881
Sihler, G. A.	Litchfield, Ill.	1883
Sihler, G. A., Jr.	Litchfield, Ill.	1910
Sihler, W. F.	Grand Harbor, N.D.	1898
Simpson, A. S.	Stanley Bridge, P.E.I.	1901
Simpson, J. S.	Maynard, Ont.	1908
Simpson, Thomas	660 Sherbrooke St. W., Montreal	1854
Sims, H. A.	Montreal	1904

Sims, H. L.	79 Sussex St., Ottawa, Ont.	1906
Sinclair, Coll.	Aylmer, Ont.	1874
Sinclair, D. R.		1884
Sinclair, E. E.	Summerside, P.E.I.	1905
Sinclair, F. D., B.A.	Cloverdale, B.C.	1910
Sinclair, G. W.		1907
Sinclair, O. W.	Eureka, Cal.	1891
Skeels, A. A., B.A.	St. Albans, Vermont	1891
Slack, M. R.	Farnham, Que.	1903
Small, H. B.	150 Laurier Ave. W., Ottawa	1880
Smellie, W.	Arundel, Que.	1896
Smiley, J. S.	Rawdon, Que.	1880
Smith, A. M., B.A.	Bellingham, Wash.	1898
Smith, B. S.	Nanaimo, B.C.	1909
Smith, C. F.	St. Marys, Ont.	1891
Smith, C. M.	Red Mountain, Que.	1904
Smith, E. H.	6730 Lafayette Ave., Chicago, Ill.	1884
Smith, Edward W., B.A.	West Meriden, Conn.	1882
Smith, H.	Payton Block, Spokane, Wash.	1897
Smith, J. A.	New Westminster, B.C.	1913
Smith, R. A.	Ghent, Ohio	1897
Smith, R. E. G., B.A.	Montreal	1896
Smith, S. R. B.	Epsom, Auckland, N.Z.	1896
Smith, T. H.		1891
Smith, T. W.	Hawkesbury, Ont.	1902
Smith, W. A.	Willard, N.Y.	1905
Smith, W. A. de W.	New Westminster, B.C.	1884
Smith, W. D.	Edmonton, Alta.	1890
Smith, W. Harvey, M.A.	Canada Life Bdg., Winnipeg, Man.	1892
Smyth, H. E.	376 John St., Bridgeport, Conn.	1884
Smyth, W. H., B.A.	Montreal	1896
Snider, Frederick S.	Simcoe, Ont.	1876
Snyder, A. E. W.	Pocahontas, Alta.	1901
Soley, L. A.	Neche, N. Dak.	1908
Sparks, J. J.	Salina Cruz, Mexico	1909
Sparling, A. J.	Pembroke, Ont.	1891
Spearman, F. S.	Whiting, Iowa	1896
Speer, Andrew M.	Danville, Que.	1874
Speer, R. B.	Danville, Que.	1910
Spier, J. R.	Montreal	1891
Springle, J. A.	Montreal	1888
Stackhouse, O. C. S.	Lachute, Que.	1896
Stafford, Fred. I.	Twillingate, Nfld.	1878
Stanfield, H. M., B.A.	Truro, N.S.	1897
Stanton, George	Simcoe, Ont.	1868
Staples, C. A., B.A.	Stettler, Alta.	1896
Stark, George A.	Mandan, N. Dak.	1872
Starkey, T. A. (ad eundem)	Montreal	1911
Steeves, E. O.	Upper Sackville, N.B.	1903

Steeves, C. P., B.A.	Majestic Bldg., Denver, Colo.	1896
Steeves, H. C., B.A.	Hillsborough, N.B.	1912
Stein, S. F.	Kemptville, Ont.	1907
Stenning, W. A.	Coaticook, Que.	1894
Stentaford, G. L.	Heart's Content, Nfld.	1901
Stephens, G. F.	Winnipeg, Man.	1907
Sterling, A.	Stanley, N.B.	1897
Stevens, Alex. D.	Dunham, Que.	1857
Stevenson, A. B.	New Glasgow, P.E.I.	1907
Stevenson, J., B.A.		1901
Stevenson, J. M.		1856
Stevenson, R. H.	Danville, Que.	1900
Stevenson, Robert A.		1871
Stewart, Alexander	Ormond, Ont.	1909
Stewart, Andrew	1401 W. Adams St., Chicago.	1883
Stewart, Archibald	South Indian, Ont.	1910
Stewart, A. D.	Montreal	1888
Stewart, C. A.	Dunvegan, Ont.	1901
Stewart, C. J.	Calgary, Alta.	1901
Stewart, J. A.	Tyne Valley, P.E.I.	1904
Stewart, J. D.	Calgary, Alta.	1911
Stewart, J. W.	Hampstead, Ont.	1912
Stewart, R. C., B.Sc.	Quebec, Que.	1914
Stewart, W. G., B.A.	Montreal	1888
Stirling, J. W. (ad eundem)	Montreal	1911
St. John, Leonard	1516 Monroe Street, Chicago, Ill.	1872
Stockwell, H. K.	Munroe General Hospital, Munroe, Wash.	1902
Stockwell, H. P.	Stanstead, Que.	1898
Stone, W. R.	2565 3rd Ave., W., Vancouver, B.C.	1912
Storrs, A.	Scarisbrick, New Road, Southport, Eng.	1876
Stowell, F. E.	Worcester, Mass.	1903
Strong, N. W., B.A.	Cambria, Que.	1903
Strudwick, H. T.	Jamaica, B.W.I.	1910
Struthers, A. D.	Bedford, Ont.	1881
Styles, W. A. L.	Montreal	1905
Sullivan, J. A.	649 Jersey Ave., Jersey City, N.J.	1905
Sutherland, G. R.	Leduc, Alta.	1897
Sutherland, J. A.	Springhill, N.S.	1896
Sutherland, R. H., B.A.	Springfield, N.S.	1907
Sutherland, T. W.	Saskatoon, Sask.	1912
Sutherland, Walter	Valleyfield, Que.	1874
Sutherland, W. H.	Revelstoke, B.C.	1899
Swaine, F. S., B.A.	N.E. Harbor, B.C.	1906
Swift, T. A.	Abbotsford, B.C.	1906
Switzer, Egerton R.	Salina, Kan.	1865
Taggart, E. A.	Ottawa, Ont.	1903
Tannenbaum, D., B.A.	Montreal	1909
Tanner, C. A. H.	Windsor Mills, Q.	1904

Tanton, E. T.	Summerside, P.E.I.	1908
Taplin, M. M.	77 Munroe Ave., Rochester, N.Y.	1892
Taylor, D. A.	Londonderry, N.S.	1901
Taylor, G. O.	Plaster Rock, N.B.	1907
Taylor, J. N.	Golden, B.C.	1892
Taylor, S. W., B.A.	Taylor Village, N.B.	1911
Taylor, T. H.	Montreal West, Que.	1909
Taylor, W. F.	Charlottetown, P.E.I.	1914
Taylor, W. H.	Havelock, N.B.	1858
Taylor, W. L.		1901
Tees, F. J., B.A.	Montreal	1905
Telford, J. L.	Vancouver, B.C.	1913
Telford, R.	Vancouver, B.C.	1898
Temple, James Algernon, LL.D.	40 St. George St., Toronto, Ont.	1864
Tetreau, T.	No. Yakima, Wash.	1896
Tew, H. S.	Wakefield, Yorks, Eng.	1864
Thayer, Linus O.		1859
Therien, Honore	Three Rivers, Que.	1863
Thomas, F. H.	Sand Coulee, Mont.	1908
Thomas, H. W.	Box 521, Manao's, N. Brazil	1897
Thomas, J. E.	Montreal	1897
Thomas, M. W.	2659 Blanchard St., Victoria, B.C.	1912
Thomas, S. B.	251 Lincoln Road, Brooklyn, N.Y.	1903
Thomas, W. R.	Box 39, Bombay, India	1886
Thompson, A. E.	Coaticook, Que.	1913
Thompson, F. E.	Montreal	1890
Thompson, F. L.		1896
Thompson, G. H.	North Adams, Mass.	1899
Thompson, J. A.	Maple Grove, Que.	1897
Thompson, J. H.	Albion, Nebr.	1888
Thompson, Wm. E.	Dawson City, Yukon	1882
Thomson, J.		1892
Thomson, J. O.	Canton Hospital, Canton, China	1909
Thomson, J. W.	Mattawa, Ont.	1907
Tidmarsh, F. W.	Royal Victoria Hospital	1914
Tiffany, G. S.	Alexandria, Ont.	1898
Tilley, A. R.	Ottawa, Ont.	1906
Todd, J. L., B.A.	Montreal, Que.	1900
Tolmie, J. A.	Moose Creek, Ont.	1902
Tomkins, J. A. C.		1893
Tooke, F. T., B.A.	Montreal	1899
Townshend, C.	Evansburgh, Alta.	1900
Townsley, R. H.	Wagner, S. Dak.	1903
Tozer, F. W.	Kingston, Kent Co., N.B.	1897
Tracy, A. W.	Meriden, Conn.	1873
Tracy, E. A., B.A.	North Walpole, N.H.	1902
Tracy, W. L., B.A, MA.	Pittsfield, Mass.	1908
Trainor, J. B.	1521 South Main St., Fall River, Mass.	1897

Travers, J. B.	Fairville, N.B.	1891
Trites, C. B.	Peticodiac, N.B.	1899
Truax, W.	Ladysmith, B.C.	1903
Trueman, J. E.	San Jose, Cal.	1881
Trufant, L. H., A.B.	Norway, Me.	1907
Tull, J. A. C.	Montreal	1905
Tunstall, C. A., B.A.	Kamloops, B.C.	1891
Tunstall, Simon J., B.A.	Vancouver, B.C.	1875
Tupper, T. S.	Claresholm, Alta.	1896
Turnbull, A. R.	Moosejaw, Sask.	1886
Turnbull, E. C.	Elmvale, Ont.	1905
Turnbull, F. M.	Bear River, N.S.	1909
Turnbull, J. A.	Clarke's Harbor, N.S.	1900
Turnbull, J. W.	1792 Hamilton St., Regina, Sask.	1906
Turnbull, T.	Winnipeg, Man.	1899
Turner, G. H., B.A.	Fort Saskatchewan, Man.	1903
Turner, J. S.	Monticello, Ga.	1910
Turner, W. G., B.A.	Montreal	1900
Underhill, T. B.	Moose Jaw, Sask.	1909
Valin, R. E.	Ottawa, Ont.	1905
Van Wart, R. McL., B.A.	New Orleans, La.	1902
Vesey, E. M.	Canora, Sask.	1907
Vigneux, M. J.	Nelson, B.C.	1911
Vineberg, Hiram N.	751 Madison Ave., New York	1878
Viner, N., B.A.	Montreal	1905
Vipond, A. E.	Montreal	1889
Vipond, Chas.	Montreal	1895
Wade, A. S.	Renfrew, Ont.	1892
Wagner, G. C.	Tacoma, Wash.	1881
Wainwright, S. F. A.	Stanley, York Co., N.B.	1897
Wakeham, William	Gaspé Basin, Que.	1866
Walcott, E. J. O'N.	Lachine, Que.	1912
Wales, Benjamin N.	St. Andrews East, Que.	1874
Walker, D. F.	Huntingdon, Que.	1895
Walker, E. E. W.	Massachusetts Gen'l Hosp. Boston, Mass.	1910
Walker, J. J., B.A.	St. Anne de Bellevue, Que.	1906
Walker, J. L.		1893
Walker, P. McH.	Everett, Wash.	1898
Wall, J. T.	Vancouver, B.C.	1913
Wallace, C. T.	Eureka, Calif.	1908
Wallace, Irwin	Belleville, Ont.	1912
Wallace, Isaac W.	Milton, Que.	1874
Walsh, C. E.	Port Maitland, N.S.	1900
Walsh, J. J.	Lexington, Mass.	1909
Walsh, J. P., B.A.	3 Collins St., Quebec, Que.	1909
Walsh, T. N.	Hawkeye, Iowa.	1892
Walsh, W. E.	Morris, Ill.	1892
Walter, A. B.	Salt Spring Island, B.C.	1912
Walton, George O.	St. Joseph, Barbados, W.I.	1873

Ward, J. A.	Lewiston, Maine, U.S.A.	1901
Ward, Michael O'B.		1875
Warneford, P. H.	Hampton, N.B.	1887
Warren, Frank	Whitby, Ont.	1871
Warren, J. G.	St. John, N. Dak.	1903
Warwick, W., D.P.H.	St. John, N.B.	1904
Wasson, J. H., B.A.	Extension, B.C.	1892
Waterman, C.	Utica, N.Y.	1895
Waterston, D., B.A.	Montreal	1914
Watson, J. H., B.A.	Turin, N.Y.	1895
Watson, N. M.	Red Lake Falls, Minn.	1891
Waugh, O. S.	London, Ont.	1872
Waugh, William	Westmount, Que.	1908
Weagant, A. A.	Ottawa, Ont.	1888
Webster, Arthur D.	18 Minto St., Edinburgh, Scotland	1876
Webster, A. V.	Marie, P.E.I.	1912
Webster, R. E.	Ottawa, Ont.	1891
Weldon, R. C., Jr.	Hosmer, B.C.	1906
West, J.	Magog, Que.	1898
Wesley, R. A.	Montreal	1888
Wetmore, F. H.	Hampton, N.B.	1888
Wheeler, C. L., B.A.	418 E. 16th St., Brooklyn, N.Y.	1889
Wheeler, F. H.	Moosejaw, Sask.	1896
Whillans, H. A.	Princeton, B.C.	1899
White, D. De J.	Montreal	1890
White, E. H., B.A.	Montreal	1901
White, F. J.	Moncton, N.B.	1886
White, J. H.		1906
White, P. G.		1905
White, R. B.	Penticton, N.B.	1896
White, S. G.	Ambrose, N. Dak.	1903
White, W. W., M.A.	St. John, N.B.	1886
Whitelaw, W. A.	Meaford, Ont.	1907
Whiteford, Richard	700 Frederick St., Toledo, Ohio	1857
Whitton, D. A.	Ottawa, Ont.	1898
Whyte, J. J.	Kimberley, Idaho	1889
Whyte, J. T., B.A.	Osborne Street, Winnipeg, Man.	1893
Wickham, J. C., B.A.	St. Lambert, Que.	1914
Wiggin, W. I.	Lowell, Mass.	1901
Wigle, C. A.	Wiarton, Ont.	1905
Wigle, Hiram	Wiarton, Ont.	1875
Wiley, B. E.	Fredericton, N.B.	1901
Wiley, D. E.	Andover, N.B.	1914
Wilkins, George (ad eun.)	Montreal	1886
Wilkins, H. P.	Birmingham, Alta.	1887
Wilkins, W. A.	Montreal	1899
Wilkinson, W. M.	Denver, Colo.	1905
Williams, C. S.	Tyne Valley, P.E.I.	1906
Williams, E. J., B.A.	Sherbrooke, Que.	1897
Williams, J.	12 Bloomfield, Boston, Mass.	1881

Williams, J. A.	Montreal	1895
Williams, J. F.	Bracebridge, Muskoka	1886
Williams, R. G.	Calgary, Alta.	1902
Williams, W.	Theresa, N.Y.	1901
Williams, W. E.	Mount Pleasant, P.E.I.	1913
Williamson, H. M.	184 E. Hancock Ave., Detroit, Mich.	1890
Williamson, W. P.		1891
Williston, H. V., M.A.	Newcastle, N.B.	1879
Wilmot, Le B. B.		1901
Wilson, A.	Edmonton, Alta.	1903
Wilson, A. A.	Perth, Ont.	1907
Wilson, Benjamin S.		1866
Wilson, C. W.	Dawson, Yukon	1886
Wilson, F. W. E.	Niagara Falls, Ont.	1897
Wilson, G. T., B.A.		1909
Wilson, J. A K.	Ladner's Landing, B.C.	1885
Wilson, K. M.	Johns Hopkins Hosp., Baltimore, Md.	1908
Wilson, O. M.	222 Lyon St., Ottawa, Ont.	1904
Wilson, R.	Montreal	1893
Wilson, R. D.	Holly, Colo.	1894
Wilson, T. G.	Wingham, Ont.	1914
Wilson, T. R., B.A., D.P.H.	Montreal	1904
Wilson, W. A.	Edmonton, Alta.	1900
Wilson, W. A.	Derby, N.B.	1890
Windeler, E. C. H.	Hazel Hill, N.S.	1914
Winder, J. B., B.A.	Lennoxville, Que.	1905
Winfrey, W. C., B.L.	Montreal	1905
Winter, D. E.	Ottawa, Ont.	1901
Wishart, D. J. G.	Toronto, Ont.	1885
Witherbee, W. D.	Charlotte, N.C.	1899
Wolf, C. G. L., B.A.	Cornell University, Ithaca, N.Y.	1894
Wood, Casey A.	100 State St., Chicago	1906
Wood, D. F.	307 Donaldson Bdg., Minneapolis, Minn.	1900
Wood, D. M.	Wenmore, Ont.	1895
Wood, Edwin Geo.	410 Jackson Bldg., Nashville, Tenn.	1885
Wood, G. O.	Kenmore, Ont.	1905
Wood, H. G.	Blooming Prairie, Minn.	1904
Wood, Hannibal W.	178 Cartier St., Ottawa, Ont.	1865
Wood, W. H.		1905
Woodley, J. W.	Ladner, B.C.	1899
Woodrow, J. B.	Edmonton, Alta.	1907
Woodruff, E. H.		1890
Woodruff, T. A.	Savings Bank Bldg., Chicago, Ill.	1888
Woods, David		1860
Woods, John J. E.	Aylmer, Que.	1875
Woolverton, A., M.A.	172 Bay St., Hamilton, Ont.	1868

Woolway, C. J.	County Hospital, Duluth, Minn.	1875
Worley, E. G.	Haley's Station, Ont.	1909
Wright, H. K.		1895
Wright, H. P., B.A.	Ottawa, Ont.	1914
Wright, G. A.	Saskatoon, Sask.	1904
Wright, R. P.		1908
Wye, John H.		1868
Wylde, C. F.	Montreal	1888
Wyman, H. B., B.A.	Chute a Blondeau, Ont.	1911
Yates, H. B., B.A.	Montreal	1893
Yearwood, C. A., B.A.	St. Thomas, Barbados, W.I.	1893
Yeo, I. J.	Charlottetown, P.E.I.	1908
York, H. E.	Fairport Harbor, Ohio	1894
York, H. S.	Waterford, Ont.	1913
Yorkston, F. P., M.A.	Sawyerville, Que.	1904
Youland, W. E., Jr., B.A.	Biddeford, Me.	1910
Young, A. McG., B.A.	Saskatoon, Sask.	1906
Young, C. A.	Ottawa, Ont.	1905
Young, H E., B.A., LL.D.	Victoria, B.C.	1888

GRADUATES IN PUBLIC HEALTH.

Arton, O. A., M.D., Bailey's Bay, Bermuda, W.I.	1910
Aylen, W. W., M.D., Grosse Isle, Que	1913
Delaney, W. J., M.D., Quebec, Que	1910
Douglas, F C., M.D., Montreal, Que	1904
Drum, Major Lorne, Quebec, Que	1909
Fyshe, J. C., M.D., Montreal, Que	1907
Hanington, J. P., M.D., Montreal, Que	1912
Heagerty, J. J., M.D., Grosse Isle, Que	1912
Jacques, H. M., M.D., Halifax, N.S	1911
Jones, F B., M.D., Montreal, Que	1902
Joughin, J. L., M.D., Montreal, Que	1907
Laberge, J. E., M.D., Montreal	1900
Lomer, T. A., M.D., Montreal, Que	1910
Lundie, J. A., M.D., Montreal, Que	1904
Macdonald, R. St. J., M.D., Bailey's Brook, N.S	1912
MacKay, V. N., M.D., Halifax, N.S	1914
Melvin,, G. G., M.D., St. John, N.B	1911
Rankin, R. C., M.D., Montreal, Que	1909
St. Georges, H., M.D., Montreal, Que	1912
Warwick, Wm., M.D., St. John, N.B	1913
Williams, J. A., M.D., Montreal	1900
Wilson, T. R., M.D., Carp, Ont	1906
Young, W. H., M.D., Van Hornesville, N.Y	1907

LIST OF DECEASED GRADUATES IN MEDICINE.

Adsetts, John	1866
Alloway, Thomas Johnson	1869
Anderson, John C.	1865
Ardagh, Johnson	1869
Armitage J. H.	1866
Arnoldi, Daniel (Hon.)	1848
Ault, C. R.	1896
Ault, J. F.	1855
Aylen, James	1863
Aylen, John	1857
Bain, D. S. E.	1868
Bain, Hugh U.	1874
Baird, J. A.	1900
Baker, Albert	1848
Barclay, George	1870
Barclay, J.	1897
Barnston, James (ad eun.)	1856
Barrett, Jos. A.	1884
Battersby, Charles	1861
Beattie, R. F.	1898
Beatty, D.	1862
Beaudette, Alfred	1865
Bell, James	1877
Bell, John, M.A.	1866
Benson, Joseph B.	1875
Bergeron, Joseph	1870
Bergin, Darby	1874
Berry, J. A.	1887
Berwick, R. H.	1891
Bessey, William E.	1863
Bibaud, Jean G.	1843
Binmore, J. E.	1892
Blanchet, J. B.	1863
Blacklock, John J.	1851
Blair, R. C.	1865
Blanchard, H. B.	1907
Bigh, T. H.	1865
Bogart, Irvine D.	1859
Bomberry, Geo. E.	1875
Bonesteel, S. A.	1881
Bouck, C. W.	1895
Boulter, Geo. H.	1852
Bowman, William E.	1860
Boylan, Andrew W.	1857
Boyer, Louis	1842
Bowser, J. C.	1883
Bradley, William	1869
Bradley, W. I.	1888
Braithwaite, Frances H.	1863

Braithwaite, J. M.	1896
Brennan, F. A.	1902
Breslin, Wm. T.	1847
Brigham, Josiah S.	1848
Brissette, Henry R.	1871
Bristol, Amos S.	1850
Brodie, John	1877
Brooks, Samuel T.	1851
Brouse, Jacob E.	1861
Brouse, William H.	1847
Brown, C. O.	1882
Browne, A. A.	1872
Browne, Thos. L.	1881
Bruneau, Adolphe	1853
Bruneau, Oliver T. (Hon.)	1843
Bruneau, Onesime	1851
Brunette, J. S.	1892
Bucke, Edward H.	1852
Bucke, Richard Maurice	1862
Buckle, John M. C.	1869
Buckley, Wm. P.	1870
Bull, Geo. J.	1860
Bullen, Charles F.	1864
Buller, Frank	1879
Burland, J. H.	1863
Burland, W. B.	1872
Burnham, Robert Wilkins	1860
Burns, Alfred J.	1854
Burrows, Philip	1866
Butler, George C.	1865
Buxton, John N.	1849
Cahalan, James	1880
Cameron, D. H.	1877
Cameron, J. C.	1874
Cameron, J. D.	1893
Cameron, J. D.	1878
Cameron, L. G.	1899
Cameron, Paul	1881
Campbell, Lorne	1882
Campbell, A. W.	1886
Campbell, Donald Peter	1860
Campbell, Francis Wayland	1860
Campbell, G. W. M.A (ad eundem)	1843
Campbell, S.	1866
Cantlie, F. P. L.	1902
Carman, J. B.	1879
Carrington, E. A. S.	1909
Carroll, Robert W. W.	1859
Carson, Augustus	1843
Carson, J.	1866
Carter, L. H.	1888
Casgrain, Hon. Chas. A.	1851
Cattanach, Andrew J.	1871
Challinor, Francis	1849

Chalmers, W. W., B.A.	1888
Chaplin, H. L. S.	1903
Chesley, George Ashbold	1862
Chisholm, Alex.	1878
Christie, Geo. H.	1872
Christie, John B.	1865
Christie, John H., B.A.	1875
Christie, Thomas	1848
Church, Charles H.	1862
Church, Clarence R.	1858
Church, Coller M.	1855
Church, H. M.	1896
Church, Hon. Levi R.	1857
Church, John R.	1884
Church, Peter H.	1846
Clarke, Henry J.	1884
Clarke, J. L.	1886
Clemesha, W. F.	1867
Cline, John D., B.A.	1874
Cluness, Daniel	1870
Coburn, A. D.	1893
Collins, Charles W.	1869
Colquhoun, George	1876
Cook, Herman L.	1894
Cooke, C. H.	1866
Cooke, W. H.	1876
Corbett, A. M. P.	1854
Cormack, Wm.	1881
Corsan, John	1866
Cotton, C. L.	1877
Cousens, W. C.	1882
Cox, Frank	1869
Craik, Robert, LL.D.	1854
Cram, Daniel C.	1904
Cram, W. J.	1904
Crawford, James (ad eun.)	1854
Cream, Thos. N.	1876
Culver, Joseph B.	1848
Cunnyngham, W. C. Thurlow	1858
Currie, W. D.	1902
Cutler, F. A.	1873
Daly, Guy D. F.	1868
Dansereau, Charles	1842
Dansereau, Chas.	1869
Dansereau, Pierre	1835
Davignon, F. F.	1871
Dawson, R.	1882
Day, A. R. A.	1892
Deardon, G. A.	1883
Dease, Peter Warren	1847
DeBoucheville, Charles B.	1843
Decelles, Charles D.	1841
DeCow, D. McG.	1886
Demorest, B. G. C.	1852

Desaulniers, Antoine A.	1863
Dewar, C. P.	1888
Dice, George	1864
Dick, James R.	1842
Dickinson, George	1868
Dickinson, James S.	1846
Dickson, William W.	1863
Digby, T. Winnett	1863
Dodd, John	1864
Donnelly, C. H.	1860
Dorion, Severe	1843
Dorland, Enoch P.	1850
Dougan, Wm.	1867
Douglas, Hon. James	1847
Drake, Joseph M.	1851
Drummond, W. H. (ad eun.), M.D., Bishop's	1906
Ducket, Stephen	1853
Duncan, George	1866
Duncan, G. H.	1892
Duncan, Gideon M.	1871
Duncan, John	1871
Duncan, John A.	1884
Duncan, W. T.	1882
Duncan, William Oscar	1843
Eberie, Harry A.	1876
Eberts, D. W. von	1885
Easton, John	1852
Ellis, T. H.	1890
England, W. S.	1889
English, T. F.	1858
Erskine, John	1860
Ewing, William	1873
Falls, Samuel K.	1875
Farewell, G. McGill	1872
Fenwick, Geo. E.	1847
Ferguson, A. A.	1864
Ferguson, Alex. R.	1866
Ferguson, J. A.	1896
Ferguson, W. H.	1903
Findlay, C.	1896
Finlayson, John	1834
Fisher, John	1847
Fitzgerald, James	1865
Ford, H. S.	1904
Fortune, Louis M.	1873
Fortin, Pierre	1845
Foster, Stephen Sewel	1846
Fox, A. C. L.	1898
Fraleigh, William S.	1869
Fraser, Donald	1868
Fraser, Donald M.	1869
Fraser, H. D.	1881
Fraser, Williams	1836
Fuller, H. LeRoy	1870
Furse, W. J.	1907

Gallant, St. C. J.	1895
Gardner, Matthew	1871
Garvey, Joseph	1852
Gascoigne, Geo. E.	1861
Gauvreau, Elzear	1855
Gauvreau, Lewis H.	1836
Gernon, George W.	1872
Gibb, George D.	1846
Gibson, Edward B.	1864
Gibson, J. B.	1886
Gibson, John B.	1855
Gilbert, Henry L.	1875
Gillies, John	1867
Gillis, John A. F.	1877
Gilmour, Angus A.	1868
Giroux, Philippe	1859
Glen, C. W. E.	1858
Godfrey, Robert	1844
Goodhue, P. J.	1873
Gordon, W. W.	1865
Grafton, E. A.	1891
Graham, Henry	1863
Graham, Kenneth D.	1875
Grant, A. J.	1896
Grant, Donald J.	1863
Grant, William	1867
Greaves, Henry C.	1877
Green, T. J.	1890
Grenier, L. P. A.	1863
Guest, Thomas F.	1873
Gun, James	1861
Gunn, Neil D.	1888
Gustin, Wm. Claud	1863

Hagarty, D. M. J.	1868
Hall, Archibald (ad eun.)	1843
Hall, James B.	1866
Hall, J. W.	1848
Halliday, Vernon St. C.	1892
Hamer, A. L.	1887
Hamel, Jas. A.	1856
Hamilton, Andrew W.	1859
Hamilton, J. R.	1871
Hamilton, Rufus F.	1861
Harding, F. W.	1868
Harkin, William	1858
Harkness, John	1862
Harrison, David H.	1864
Hart, F. W.	1835
Harvey, Jonas J.	1866
Harvey, James	1866
Hayes, P. J.	1892
Henderson, Alex. A.	1870
Henderson, E. G.	1874
Henderson, James	1892

Henderson, Peter, A.M.	1848
Henry, Walter (Hon.)	1853
Henry, Walter J.	1856
Hewetson, J.	1891
Hewitt, J.	1888
Hickey, C. E.	1866
Hickey, Samuel A., B.A.	1874
Higginson, H. A.	1881
Hils, Joseph	1873
Hingston, Hon. Sir W. H.	1851
Hogg, L., B.A.	1895
Holden, Rufus	1844
Holmes, Andrew F. (ad eun.)	1843
Holohan, P. A.	1894
Howell, John	1868
Hopkins, C. W.	1902
Hopkins, F. A.	1889
Howard, James	1867
Howard, Robert	1872
Howard, R. Palmer	1848
Howden, Robert	1857
Hubert, P. T.	1889
Hughes, P. H.	1886
Hurdman, H. H.	1897
Hulbert, E. Augustus	1860
Hunt, J. H.	1869
Hunt, J. J.	1881
Hurdman, Benj. F. W.	1882
Hurt, Ed. P.	1865
Inksetter, D. G.	1880
Irwin, W. T.	1889
Ives, Eli	1863
Jackson, A. T.	1846
Jackson, J. A.	1879
Jamieson, Alex., B.A.	1877
Jamieson, Thomas A.	1875
Jenkins, W. E.	1890
Johnson, Thomas G.	1871
Johnston, J. C.	1867
Johnston, J. L.	1901
Johnston, W. G.	1884
Jones, George N.	1874
Jones, H. J. M.	1873
Jones, Sydney, B.A.	1901
Jones, Thomas W. (ad eun.)	1854
Kearney, W. J.	1875
Keefer, Wm. N., B.A.	1869
Kelly, J. A. A.	1887
Kelly, Patrick	1884
Kelly, Wm.	1846
Kempt, William	1864
Kennedy, J. H.	1888

Kennedy, Richard A.	1864
Kerr, James	1858
Killery, St. John	1862
Kincaid, R. M.	1888
King, Richard	1867
King, W. M. H.	1859
Kirkpatrick, A.	1856
Kirkpatrick, R. C., B.A.	1886
Kittson, Edmund G.	1873
Kittson, John G.	1873
Klock, W. H.	1885
Knowles, James A.	1866
Kollmyer, Alex. H.	1856
Lang, Thomas D.	1866
Langlois, O. X.	1875
Langrell, Richard T.	1875
Lapailleur, L.	1848
Larocque, A. B.	1847
Latham, J. S.	1883
Law, D. W. C.	1868
Lawrence, Henry G. H.	1862
Layton, J. S., B.A.	1906
Leavitt, Julius	1866
Leclair, Napoleon	1862
Lee, F. J.	1896
Lee, James C.	1896
Lee, John Rolph	1848
Lefebvre, John M.	1879
Legault, D.	1868
Lemoine, C.	1850
Lennon, H., B.A.	1897
Leprohon, John L.	1843
Liddell, G. L.	1890
Lindsay, Heriot	1861
Lister, James	1862
Lloyd, H. W.	1879
Locke, C. F. A.	1872
Logan, David D.	1842
Logie, Wm.	1833
Long, Alexander	1844
Longpré, Pierre F.	1848
Loupret, Andre	1850
Loux, Wm.	1870
Loverin, Nelson	1855
Lucas, T. D'Arcy	1869
Lundy, E. L.	1862
Lynch, D. P.	1896
Lyon, Arthur	1861
MacArthur, C. O.	1908
Macdonald, Colin	1853
Macdonald, Roderick	1834
Macdonald, Roderick	1834
MacDonnell, R. L., B.A.	1876

Macfie, James	1869
Mack, Francis Lewis	1866
MacKie, J. R.	1865
Macklem, Samuel S.	1859
Macnabb, Francis A. L.	1870
McArthur, A. D.	1893
MacCallum, Duncan C.	1850
McCann, J. J., B.A.	1878
McCollough, George	1879
McConkey, T. C.	1872
McCord, John D.	1864
McCormick, Andrew G.	1874
McCrimmon, A. A.	1891
McCullough, Michael (Hon.)	1843
McCurdy, John	1866
McDermid, Wm. E.	1875
McDiarmid, Donald	1867
McDiarmid, John D.	1847
McDonald, C. A.	1901
McDonald, J. D. A.	1873
McDonnell, Aeneas	1849
McDonnell, Alex. R.	1874
McDonnell, Angus C.	1852
McDougall, Peter A.	1847
McEwen, Findlay	1870
McEwen, H.	1889
McGannon, A. V.	1896
McGannon, E. A.	1881
McGill, William	1848
McGillivray, Donald	1861
McGrath, Thomas	1849
McGregor, Duncan	1861
McGuigan, W. J.	1879
McGuire, Bernard D.	1873
McGuire, J. C.	1891
McInerney, J. P., M.A.	1884
McIntosh, James	1859
McIntyre, Peter A.	1867
McKay, D. T.	1892
McKay, Walter	1854
McKee, W. E.	1902
McKenzie, R. P.	1904
McKercher, H.	1889
McKinnon, H.	1887
McKinnon, N.	1895
McLaren, J. T.	1894
McLaren, Peter	1861
McLaren, Peter	1860
McLean, Alexander	1860
McLean, I. N., B.A.	1884
McLean, T. N.	1882
McLellan, A. C.	1890
McLellan, J. H.	1884
McLeod, Arch., B.A.	1883
McLeod, James	1873

McMillan, Aeneas J.	1874
McMillan, John	1857
McMillan, J. H.	1891
McMillan, W.	1893
McMorrine, R. F.	1893
McMurray, Samuel	1841
McNaughton, E. P.	1834
McNeece, James	1869
McNeil, Ernest N.	1878
McNiece, T. G.	1899
McNulty, T. G.	1880
McRae, George	1865
McVean, John M.	1865
Madill, John	1867
Malhiot, Alfred	1846
Mallory, A. E.	1872
Malloch, Edward C.	1863
Malloch, William B.	1867
Maloney, M. J.	1872
Marceau, Louis T.	1872
Marchant, H. B.	1910
Markell, Richard S.	1867
Marr, Israel P.	1849
Marston, Alonzo W.	1871
Marston, John J.	1863
Martin, J. C.	1904
Martin, S. H.	1892
Mason, J. L., M.A.	1863
Mathieson, J. H.	1871
Mathieson, Neil	1870
Mayrand, William	1847
Meigs, Malcolm R.	1805
Menzies, J. B.	1879
Meredith, Thomas L. B.	1842
Merckley, E. A.	1897
Merritt, D. P., B.A.	1884
Metcalfe, Henry J.	1876
Miller, R.	1870
Mills, W. C.	1893
Mines, W.	1874
Moffatt, Walter	1868
Mondelet, W. H.	1868
Mongenais, Napoleon	1865
Monk, George H.	1875
Moore, Jehiel T.	1874
Moore, Richard	1853
Moore, Robert C.	1869
Moore, William	1881
Morrin, Joseph (Hon.)	1850
Morris, T. E.	1899
Morrison, J., M.A.	1872
Morrison, David R.	1869
Morrison, G. D.	1900
Mount, John W.	1851
Mowat, M. M.	1889

Muirhead, D. A.	1889
Murray, Charles M., B.A.	1876
Musgrove, W. J.	1882
Nelson, Horace	1861
Nelson, Wolfred	1884
Nelson, W. M. F.	1872
Nesbitt, J. A.	1868
Neil, J.	1892
Neilson, W. J.	1878
Nelles, J. A.	1850
Nicholls, Chas. R.	1862
Niven, J. K.	1901
Norton, Thomas	1874
Oakley, Wm. D.	1877
O'Brien, David	1873
O'Brien, Robert S.	1873
O'Brien, T. J. P.	1882
O'Callaghan, Cornelius H.	1854
O'Carr, Peter	1851
O'Connor, C.	1890
O'Connor, Daniel A.	1867
Odell, William	1849
Oliver, James W.	1867
Padfield, Charles W.	1868
Painchaud, Edward S. L.	1848
Pallen, Montrose A.	1864
Palmer, Loran L.	1867
Paquin, Jean M.	1843
Paradis, Henri	1846
Paradis, Pierre	1867
Park, George A.	1877
Parke, Charles S.	1866
Parker, Rufus S.	1866
Patterson, James M.	1855
Pattee, George	1858
Patton, H. M.	1890
Payne, G. A. I.	1906
Pegg, Austin J.	1872
Perks, W. C.	1881
Perrier, John	1868
Perry, H. R.	1873
Phelan, James B.	1874
Phelan, Joseph P.	1854
Philip, David L.	1861
Phillmore, R. H.	1893
Picault, Chas.	1857
Pickup, John W.	1860
Pigeon, W. H.	1898
Pinet, Alexis	1847
Poole, Alf.	1886
Porter, J. A., B.A.	1887
Powell, Newton W.	1852

Powers, George W.	1861
Pringle, A. F.	1880
Pringle, George	1855
Pringle, W. R.	1886
Proudfoot, Alex.	1869
Proulx, Phileas	1844
Prevost, E. Gilbert	1859
Quarry, James J.	1868
Quay, D. D.	1895
Quesnel, Jules M.	1849
Rae, J. Hamilton (Hon.), LL.D.	1853
Rainville, Pierre	1863
Rambault, J.	1859
Rattray, Charles J.	1871
Rattray, James C.	1874
Raymond, G. H., B.A.	1886
Raymond, Oliver	1850
Redner, Horace P.	1864
Reddy, John (ad eun.)	1857
Redon, L. H.	1001
Reed, Thomas D.	1871
Reid, John A.	1871
Reid, J. T.	1890
Reid, Kenneth	1864
Reynolds, Robert T.	1836
Reynolds, Thomas	1842
Reynolds, T. W.	1881
Richardson, A.	1894
Richardson, H. J.	1894
Richardson, J. R.	1865
Richmond, P. E.	1873
Ridley, Henry Thomas	1852
Riel, Etienne R. E.	1857
Riley, Oscar H.	1879
Rinfret, F. R.	1868
Rintoul, David M.	1854
Ritchie, A. A.	1897
Ritchie, A. F., B.A.	1876
Roberts, Edward T.	1859
Roberts, John C. E., B.A.	1867
Robertson, David	1864
Robertson, D. T.	1857
Robertson, Patrick	1867
Robinson, B. E.	1892
Robinson, Wesley	1872
Robitaille, Hon. L. T.	1858
Rodger, Thomas A.	1869
Ross, George, M.A.	1866
Ross, Henry	1872
Ross, H. R.	1890
Ross, James, B.A.	1881
Ross, L. F., B.A.	1887
Ross, Thomas	1863

Ross, Wm. C.	1871
Ross, Wm. D.	1875
Rumsey, William	1859
Ruttan, Allen	1852
Sabourin, Moise	1849
Sampson, James (Hon.)	1847
Sanderson, George W.	1850
Savage, Alex. C.	1866
Sawyer, James H.	1863
Scammell, J. H.	1894
Scanlan, Harry	1898
Schmidt, A. J.	1886
Schmidt, Samuel B.	1847
Schofield, David T.	1869
Scott, William E.	1844
Scott, Wm. F.	1875
Scott, W. H.	1894
Scott, Wm. McE.	1883
Scriven, George Augustus	1846
Scully, D. J.	1887
Secord, Levi	1876
Seery, F. J.	1886
Seguin, Andre	1848
Seifert, F. G., B.A.	1905
Senkler, A. E.	1863
Setree, Edward W.	1878
Sewell, Chas. Colin (ad eun.)	1869
Sewell, Stephen C. (ad eun.)	1843
Shaughnessy, C. R.	1900
Shaw, Alexander	1882
Shaver, Peter Rolph	1854
Shaver, R. N.	1857
Simard, Amable	1852
Simpson, E. G. W., B.A.	1901
Slack, T. J.	1896
Smallwood, John R.	1868
Smellie, T. J. S., M.A.	1877
Smith, Daniel D.	1868
Smith, Daniel F.	1878
Smith, E. H.	1881
Smith, Edward W.	1859
Smith, John	1879
Smith, Norman A.	1870
Smith, William	1876
Smythe, T. W.	1848
Sparham, Terence	1841
Spencer, Richmond	1879
Squire, William Wood, M.A.	1864
Staunton, Andrew	1846
Stephen, G. C.	1887
Stephen, William	1881
Stephenson, James	1859
Stevenson, Charles N.	1876
Stevenson, Hans.	1880

Stevenson, John L.	1855
Stevenson, John A.	1878
Stewart, Alexander	1872
Stewart, James	1869
Stewart, John Alexander	1862
Stewart, J. O.	1880
Simpson, Alfred O.	1868
Strobridge, James Gordon	1862
Stroud, C. S.	1876
Struthers, R. B.	1883
Sutherland, Fred. Dunbar	1861
Sutherland, William	1836
Sutherland, William	1870
Sutherland, Wm. R.	1879
Tabb, Silas E., M.A.	1869
Tait, Henry Thomas	1860
Taylor, S. A.	1870
Taylor, T. T.	1892
Telfer, W. J.	1890
Theriault, F. D.	1863
Thompson, James	1842
Thompson, Robert	1852
Thomson, F. L.	1896
Thornton, Hastewell W., B.A.	1882
Tierney, J. A.	1897
Trapnell, H. E.	1887
Trenholme, Edward Henry	1862
Troy, W.	1891
Trudel, Eugene H.	1844
Turgeon, Louis G.	1860
Tuzo, Henry A.	1853
Ussher, Henry	1861
Vannorman, J. M.	1850
Vercoe, Henry L.	1865
Vicat, John R.	1867
Waddell, J. R.	1907
Wagner, A. Dixon	1872
Wagner, William H.	1844
Wainwright, F. R.	1897
Walker, Felix D.	1884
Walker, H., B.A.	1902
Walker, Robert	1851
Walker, W. G.	1892
Walsh, Edmund C.	1886
Wanless, John R.	1867
Ward, Wm. T.	1873
Warren, J. F.	1896
Warren, Henry	1860
Weagant, C. A.	1879
Webb, James F. S.	1871
Weir, Richard	1852

Weilbrenner, Remi	1851
Wherry, John	1862
Whitcombe, J. C.	1848
Whiteford, James W.	1873
Whitwell, W. P. O.	1860
Whyte, Joseph A.	1870
Wickham, W. W.	1895
Widmer, Christopher (Hon.)	1847
Wilcox, Marshall B.	1868
Williams, E. P.	1887
Wilscame, John Wilbrod	1846
Wilson, J. J.	1901
Wilson, Robert M.	1850
Wilson, S. F.	1884
Wilson, William	1857
Wood, E. S.	1857
Wood, George	1863
Wood, W. S.	1896
Wood, G. C.	1849
Woodful, Sam. Pratt	
Workman, Benjamin	1853
Workman, Joseph	1835
Worthington, A. N.	1886
Worthington, Edward (ad eun.)	1868
Wright, Henry P.	1872
Wright, John W., B.A.	1878
Wright, Stephen	1859
Wright, Wm., Rev.	1849
Yorkston, F. S.	1890
Youker, Wlliam	1870
Young, A. A.	1887
Young, Philip R.	1876
Young, R. C.	1873

UNIVERSITY OF BISHOP'S COLLEGE.

LIST OF PRIZEMEN, MEDALISTS AND GRADUATES IN THE FACULTY OF MEDICINE.

It had long been felt that the union of the Medical Faculty of the University of Bishop's College with that of McGill University would strengthen the position of medical education in the Province of Quebec and establish a friendlier feeling between the practitioners interested in the two schools; consequently, during the session of 1904-05 amalgamation was consummated, the students of Bishop's Medical Faculty to receive, under certain conditions, an "ad eundem statum." The Faculty now has pleasure, in conformity with its agreement, in appending a complete list of the graduates of the Medical Faculty of Bishop's University.

PRIZEMEN AND MEDALISTS.

Abbott, Miss Maude E.—1892, Practical Anatomy, Senior Prize. 1894, Chancellor's Prize.

Addison, E. J.—1896, Chancellor's Prize.

Anderson, F. O.—1898, "David" Medal and Histology Prize. 1900, "Wood" Gold Medal.

Aris, F. W.—1902, Practical Anatomy, Junior Prize. 1903, Practical Anatomy, Senior Prize. 1905, "Wood" and "Nelson" Gold Medals.

Armitage, G. G.—1903, "David" Silver Medal.

Armstrong, C. H. B.—1892, Practical Anatomy, Junior Prize. 1893, Senior Dissector. 1894, "Nelson" Gold Medal.

Ball, C. Dexter.—1880, Botany, Prize. Practical Anatomy, Junior Prize. 1884, Final Examination, 1st Class Honors.

Barrett, R. F.—1902, Histology Prize.

Benny, J. J.—1895, "David" Silver Medal.

Bertrand, F. E.—1887, Botany Prize. 1888, "David" Scholarship.

Bishop, Heber.—1880, Primary Examination, Prize. 1882, Final Examination, "Wood" Gold Medal, "Nelson" Gold Medal.

Blackmer, R. C.—1882, Practical Anatomy, Junior Prize. 1884, Final Examination, Chancellor's Prize.

Bronstorph, Ernest.—1883, Primary Examination, "David", Scholarship. 1884, Final Examination, "Wood" Gold Medal, "Nelson" Gold Medal.

Brown, E. H.—1900, 2nd year, Practical Anatomy.

Brown, U. P.—1901, Practical Anatomy, Junior Prize.

Burnett, Wm.—1889, Practical Anatomy, Junior Prize. 1891, "David" Silver Medal. 1892, Final Examination, "Wood" Medal.

Campbell, Rollo.—1887, Chancellor's Prize.
Cass, C. M.—1902, Chancellor's Prize.
Caswell, J. A.—1883, Final Examination, "Wood" Gold Medal.
Cauley, John J.—1876, Anatomy, Special Prize.
Chandler, Henry B.—1877, Botany, Prize. Practical Anatomy, Prize. 1878, Primary Examination, Prize. 1880, Final Examination, "Wood" Gold Medal.
Clark, L. M.—1887, "David" Scholarship. 1889, Chancellor's Prize.
Corcoran, J. A.—1895, Senior Practical Anatomy, Prize.
Costigan, Robert.—1872, Practical Anatomy, Junior Prize. Physiology, Junior Prize. 1873, Physiology, Prize. 1874, Final Examination Prize.
Coquilette, W. E.—1873, Practical Anatomy, Junior Prize.
Curlett, R. K.—1884, Practical Anatomy. Junior Prize.
Cunin, Miss J.—1895, "Wood" Gold Medal.
Davis, John T.—1875, Primary Examination, Prize. Final Examination Prize.
DeMoulpied, Walter.—1881, "Nelson" Gold Medal.
Donnelly, T. F.—1904, "Wood" Gold Medal.
Dubuc, Godfroi.—1872, Practical Anatomy, Senior Prize. Physiology, Senior Prize. Primary Examination, Prize.
Edwards, J. J.—1888, Practical Anatomy, Junior Prize. 1889, Practical Anatomy, Senior Prize. 1890, "David" Silver Medal. 1890, "Wood" and "Nelson" Gold Medals.
Elliott, C. E.—1887, Practical Anatomy, Junior Prize. 1889, "Wood" Gold Medal, "Nelson" Gold Medal.
England, F. R.—1882, Botany, Prize. 1884, Primary Examination, "David" Scholarship. 1885, "Wood" Gold Medal, "Nelson" Gold Medal.
Evans, Florence L. A.—1900, "David" Silver Medal.
Fairfield, W. A.—1884, Botany, Prize. 1886, Primary Examination, "David" Scholarships. 1887, "Wood" Gold Medal. 1887, "Nelson" Gold Medal.
Faulkner, G. F.—1902, Practical Anatomy, Senior Prize.
Fisk, Geo.—1891, Practical Anatomy, Junior Prize. 1894, "Wood" Gold Medal.
Foley, James Leslie.—1878, Practical Chemistry, Prize. 1880, Final Examination, Prize.
Fortin, C. A.—1896, "David" Medal. 1897, "Wood" Gold Medal.
Francis, John.—1898, Chancellor's Prize.
Franckum, James.—1901. "David" Silver Medal. 1903, "Wood" Gold Medal. 1903, "Nelson" Gold Medal.
Freligh, Edgar O'B.—1881, Practical Anatomy, Junior Prize.
Furse, W. J.—1905, Histology, Prize.
Gaherty, D. D.—1878, Primary Examination, Prize. 1879, Final Examination, Prize.
Gavin, W. F.—1904, Histology, Prize.
Gillespie, James A.—1899, "David" Silver Medal. 1901, "Wood" Gold Medal. 1901, "Nelson" Gold Medal.
Godfrey, Robert F.—1873, Practical Anatomy, Senior Prize.
Gomery, Miss Minnie.—1895, Practical Anatomy, Prize, Botany Prize. 1896, Senior Dissector's Prize, "David" Medal. 1898, "Wood" Gold Medal.
Gill, I. H. U.—1879, Practical Anatomy, Senior Prize.
Groulx, V. J.—1885, Practical Anatomy, Senior Prize.

Hackett, F. J.—1890, Practical Anatomy, Senior Prize. Botany, Prize.
Hall, Geo.—1893, Botany. Junior Dissector, 1896, "Wood" Gold Medal.
Henry, F. G.—1897, Junior Dissector's Prize. 1898, Senior Dissector's Prize.
Kelly, W. W.—1903, Chancellor's Prize.
Landau, Miss R. Lewis.—1895, Chancellor's Prize.
Laurie, James, B.A.—1890, "Nelson" Gold Medal.
Latour, Andre.—1878, Final Examination, Prize.
Longeway, A. F.—1883, Botany, Prize. 1884, Practical Anatomy, Senior Prize. 1885, Primary Examination, "David" Scholarship. 1886, Final Examination, "Wood" Gold Medal, "Nelson" Gold Medal.
Lopez, A. C.—1900, Chancellor's Prize.
Lucas, S. L.—1903, Practical Anatomy, Junior Prize. Histology, Prize. 1904, "David" Medal.
Macdonald, Miss Jessie Helen, B.A.—1894, Practical Anatomy, Junior Prize. 1897, Chancellor's Prize.
Mason, E. G.—1898, Junior Dissector's Prize. 1899, Histology, Prize. Practical Anatomy, Senior Prize.
Mayner, A. E.—1889, "David" Silver Medal. 1900, Chancellor's Prize.
Meagher, Hugh A.—1876, Practical Anatomy, Senior Prize.
Mitchell, Homer E.—1876, Practical Anatomy, Junior Prize. 1878, Primary Examination, Prize. Practical Anatomy, Special Prize. 1878, Final Examination, "Wood" Gold Medal.
McGovern, J. J.—1902, "David" Silver Medal. 1904, "Nelson" Gold Medal.
McGregor, T. D.—1897, Senior Dissector's Prize.
McGregor, James.—1900, 1st year Practical Anatomy. 1902, "Nelson" Gold Medal. 1902, "Wood" Gold Medal.
McIntyre, T. D.—1895, Junior Practical Anatomy, Prize.
Mullin, J. J.—1901, Senior Anatomy Prize.
Nelson, George W.—1878, Practical Anatomy, Senior Prize. 1879, Final Examination, Prize.
Norton, F. A.—1904, Junior Anatomy Prize. 1905, Senior Anatomy Prize. 1905, "David" Silver Medal.
Nichol, T. S.—1885, Practical Anatomy, Junior Prize.
Nichol, F. C.—1897, Histology, Prize.
Opzoomer, W.—1895, Senior Practical Anatomy Prize. 1897, "Nelson" Gold Medal.
Palmer, Joseph L.—1873, Practical Anatomy, Junior Prize.
Pickel, F. H.—1886, Practical Anatomy, Senior Prize. 1888, Final Examination, "Wood" Gold Medal. "Nelson" Gold Medal.
Planche, B. A.—1899, Practical Anatomy, Junior Prize.
Purvis, J. W. F.—1890, Practical Anatomy, Senior Prize. 1895, Final Examination, Chancellor's Prize.
Robinson, B. J. A.—1899, Chancellor's Prize.
Saunders, Jabez E.—1881, Botany, Prize. 1882, Primary Examination, "David" Scholarship. 1885, Chancellor's Prize.
Shaw, George Begg.—1873, Primary Examination, Prize. Physiology, Prize.
Ship, S. S.—1903, Practical Anatomy, Junior Prize.
Sirois, E.—1880, Practical Anatomy, Senior Prize. 1883, Final Examination, Chancellor's Prize.

Smiley, T. B.—1890, Practical Anatomy, Junior Prize. 1891, Practical Anatomy, Senior Prize. 1892, Botany, Prize. 1893, "David" Silver Medal. "Wood" Gold Medal.

Smillie, Ninian C.—1879, Practical Anatomy, Junior Prize. Botany, Prize, 1880, Practical Anatomy, Senior Prize. 1882, Final Examination, Chancellor's Prize.

Spendlove, Frank M. R.—1878, Practical Anatomy, Junior Prize, 1879, Practical Anatomy, Senior Prize. 1880, Primary Examination, Prize. 1881, Final Examination, "Wood" Gold Medal.

Still, W. H.—1900, Histology, Prize.

Sutherland, E. L.—1896, Junior Dissector's Prize. 1897, "David" Silver Medal. 1899, "Wood" Gold Medal, "Nelson" Gold Medal.

Tompkins, E. A.—1901, Chancellor's Prize.

Towle, W. B.—1889, Chancellor's Prize.

Vidal, C. E. K.—1886, Botany Prize. Practical Anatomy, Junior Prize. Practical Anatomy, Senior Prize. 1890, "Wood" Gold Medal.

Villard, Paul.—1905, Chancellor's Prize.

Wotier, F. E.—1904, Final Examination, Chancellor's Prize.

Wilkinson, F. L.—1898, Senior Dissector's Prize.

Wilson, Robert E.—1881, Final Examination, Prize.

Wilson, W. E.—1891, Botany, Prize. 1892, Primary Examination, "David" Medal. 1893, Chancellor's Prize. "Nelson" Gold Medal.

Wood, Casey A.—1876, Primary Examination, Prize. 1877, Final Examination, Prize.

Woods, C. R.—1880, Botany, Prize. 1881, Chancellor's Prize.

Young, William.—1875, Practical Anatomy, Junior Prize. 1877, Primary Examination, Prize. 1878, Final Examination, Prize.

GRADUATES.

Abbott, Maude E., B.A.	Montreal	1894
Addison, E. J.	Marianette, Wisc.	1896
Allan, J. L.	Montreal	1879
Ansell, Aaron		1878
‡Anderson, Francis O.	Montreal	1900
‡Aris, Fred'k, Wm.		1905
†Armstrong, George E.	Montreal	1879
‡Armstrong, C. H. B.	Kingston, Jamaica, W.I.	1894
†Austin, F. J.	Sherbrooke, Que.	1898
†Balcom, G. A.		1882
Ball, Charles Dexter	St. Ana, Cal.	1884
Bannerman, T.		1895
Barrett, R. F.	922 Broadway, So. Boston, Mass.	1904
†Baynes, D., M.A., L.R.C.P. Edin.	Copley Sq. Hotel, London, Eng.	1877
‡Bishop, Heber, B.A.		1882
Belle, Charles Raphael		1878
†Bell, W. R.		1892
Bell, W. D. M.	Ottawa, Ont.	1882
Benny, J. J.		1896
Blackmer, Rollin Clinton	St. Louis, Mo.	1884
Blanchette, A.	Worcester, Mass.	1892
†Borden, F. W., Sir	Ottawa, Ont.	1898
Briggs, G. W.	Montreal	1904
†Brodie, J.	Honolulu, Sandwich Islands	1879
‡Bronstorph, Ernest	Kingston, Jamaica, W.I.	1884
Brown, S. S.		1901
Brymer, C. C.		1895
‡Burnett, Wm.		1882
Byers, H. W.		1904
Cameron, J. W.	663 Main St., Buffalo, N.Y.	1882
Cantin, N. G.	St. Romuald, Que.	1894
†Cartier, A. P.	St. Madeline, Que.	1895
‡Caswell, James Albert	Hampstead, N.B.	1883
Cass, C. M.		1902
Cass, W. M.	Egremont, Cumberland, Eng.	1897
‡Chandler, Henry B.	34½ Beacon St., Boston.	1880
†Cholette, H.	St. Justin de Newton, Que.	1895
Christie, C. H.		1900

† Ad eundem. ‡ Medal.

Clarke, L. M.	Kingston, Jamaica, W.I.	1901
Clarke, Arnold		1901
Cowley, D. K. H.	Granby, Que.	1902
Cunningham, R. Boyd	Montreal	1905
Cunningham, Henry S.		1872
‡Cunin, Miss Josephine		1895
Currie, Margaret J.	St. Anicet, Que.	1892
Crutchlow, C. F.	Verdun, Que.	1904
Davis, J. W.	Baden-Powell Constabulary, South Africa	1900
DeMoulpied, Walter	Hemmingford, Que.	1881
Denny, H. E.	Langford, Cumberland Co., Eng.	1894
Desilets, Philip A.		1872
‡Donnelly, T. F., B.A.	New Carlisle, Que.	1904
Dubuc, Godfroi		1873
Dubé, Philip	Quebec, Que.	1880
Duclos, E. A.		1874
‡Edwards, J. J.	Spanishtown, Jamaica	1891
‡Elliott, Chas. E.	Quebec, Que.	1889
Empson, John	Knack ma Cree, Milborne Port, England	1897
‡England, F. R.	Montreal	1885
‡Fairfield, Wm. E.	Green Bay, Wis.	1887
‡Fisk, Geo.	Montreal	1894
Foley, Leslie J.		1880
Fontaine, Isaac		1873
Ford, A. McD.		1898
Francis, John	Port au Prince, Hayti, W.I.	1898
‡Franckum, James		1903
Freleigh, Edgar O'B.	Stillwater, Minn.	1886
Fyfe, Miss Mary	Montreal	1896
†Fuller, Wm.	Grand Rapids, Mich.	1875
Gale, E. G.	Quebec, Que.	1902
Gale, George Goldworthy	Quebec, Que.	1879
†Gardner, Wm.	Montreal	1872
Gernon, George Oliver	St. Genevieve, Que.	1879
Gellatly, George Wilkie	Montreal	1905
Gill, Louis Henry Ulric	Drummondville, Que.	1880
Gill, Fred'k. D.	St. John's, Nfld.	1905
Gillard, Clarence R., M.R.C.S., L.S.A.		1903
‡Gillespie, J. A.	1200 10th Ave. W., Vancouver, B.C.	1901
Goltman, Maximilian	Memphis, Tenn.	1892
‡Gomery, Miss Minnie		1885
Groulx, V. J.	Valleyfield, Que.	1888

† Ad eundem ‡ Medal.

Hackett, F. J.	Montreal	1892
‡Hall, Geo.	Montreal	1896
Hamilton, J. A.	Tacoma, Wash.	1900
Hansford, Miss Marion	Montreal,	1898
Hart, David A.	Kingston, Jamaica, W.I.	1894
Harry, A.		1874
Hayes, Thomas Edward		1877
Hayes, G. L. T.	Graniteville, Vt.	1895
Henriques, H. B.	Jamaica, B.W.I.	1901
Internoscia, Antonio		1898
Jack, J. McPherson	Montreal	1889
Jackson, T. H.		1899
Jenkins, James Fred. Theodore	Los Angeles, Cal.	1879
Judd, David Hiram	Dorchester, Mass.	1890
Kannon, Matthew Mark	Los Angeles, Cal.	1879
Kelly, W. W.	Flintville, Wis.	1903
Labrie, Edmond	Point Levis, Que.	1880
Lafontaine, Charles		1874
Lafontaine, Charles Henry	Chambly, Que.	1884
‡Landeau, Miss Regina Lewis		1895
Lanouette, Joseph E.	Manchester, N.H.	1872
Lanoie, J. E. E.	St. Anne, Que.	1893
Latour, André A.		1872
Lachlin, C. A.		1890
‡Laurie, James, B.A.	Quebec, Que.	1890
Laurin, Theophile		1899
Lawrence, Frederick C.		1873
Lawson, Elston H.		1905
Lemieux, Israel	Great Falls, Mont.	1886
Leprohon, Rudolphe Edgar		1879
Lewis, Gustave		1895
Lightstone, Hyman		1901
‡Longeway, Albert F.	Great Falls, Mont.	1886
Lopez, Albert C.	Mandeville, Jamaica	1900
Lorrigan, Miss Catherine	Alleghany, Penn.	
MacKerrow, Horace G.		1905
Macrae, Douglas D.		1893
Macdougal, C. A.	Farnham, Que.	1899
†McConnell, J. Bradford	Montreal	1875
McDonald, Joseph William Dugald	Manchester, N.H.	1878
McDonald, Alexander		1900
Macdonald, Miss L. Helen, B.A.	Montreal	1897
McIntyre, John	Butte, Mont.	1898
McKay, John M.		1874
McKay, William Albert	Grenville, Que.	1884
McGillis, William C.		1881

† Ad eundem. ‡ Medal.

‡McGovern, J. J. ..... Danville, Que. 1904
McGregor, D. A. ..... Fournier, Ont. 1904
‡McGregor, Jas. 1902
McLeod, John 1877
McEvoy, T. ..... Montreal 1897
McNally, S. J. ..... Campbell's Bay, Que. 1893
McNally, W. J. ..... Barachois de Malbaie, Gaspé, Que. 1894
McRae, Robert Henry 1905
Maguire, B. D. 1873
Mann, F. W. ..... Houlton, Me. 1900
Mason, Wm. 1895
Mayner, A. E., 89 East Street, Kingston, Jamaica, W.I. 1890
Meikle, R. H. 1897
Mignault, H. A. ..... St. Hyacinthe, Que. 1888
Minckler, Philo E. 1883
‡Mitchell, Homer Elihu ..... Bedford, Que. 1878
Montgomery, T. A., B.A. ..... Beebe Plain, Que. 1894
Morison, D. W. 1903
Moseley, Arthur J. 1905
Mullin, B. M. ..... St. Mary's, N.B. 1893
Murray, D. L. ..... Ulverton, Que. 1901

Nelson, Wolfred D. E. 1872
Newman, A. H. ..... Montreal 1898
Nichol, William G. ..... Montreal 1886
Nichol, Thos. Scott ..... Montreal 1889

‡Opzoomer, Wm., M.R.C.S.E. 1897
Outwater, S. W. ..... Philipsburg, Que. 1892

Paddyfoot, J. A. ..... Kingston, Jamaica W.I. 1898
Parent, Charles A. 1885
Patterson, William 1884
Patton, Angus O. ..... Caughnawaga, Que. 1886
Peltier, Gaspard U. ..... Cohoes, N.Y. 1873
†Perrigo, James, M.A., M.R.C.S. Montreal 1873
Phelan, A. E. 1877
Phillips, D. J. ..... 1541 Thompson St., Philadelphia, Pa. 1901
‡Pickel, F. H. ..... Sweetsburg, Que. 1888
Pitman, M. W. H. 1905
Pidgeon, Joseph A. ..... Percé, Gaspé Co., Que. 1875
*Proudfoot, Alexander 1877
Purvis, J. W. F. ..... Lynn, Ont. 1892

Quinones, Eleuterio 1881

†Reddy, H. L., B.A., L.R.C.P., London ..... Montreal 1896
Richer, A. J. ..... Montreal 1892
Richards, F. C. 1903
Riopel, Rev. Solomon, M.A. ..... Valcartier, Que. 1884

† Ad eundem. ‡ Medal.

Ritchie, Miss Grace (England), B.A.	Montreal	1891
Roach, W. F.		1902
†Robillard, Edmond, M.D.	Montreal	1873
†Robinson, B. J. A.	Jamaica, W.I.	1899
Rodger, D. A.	Cowansville, Que.	1897
Rohlehr, J. M.	New Amsterdam, B. Guiana	1887
Rose, Edward	St. Anicet, Que.	1874
†Ross, G. T.	Montreal	1896
Runnells, Mary A.		1900
Saunders, Rev. Jabez B.		1885
Schacher, Nathan	Montreal	1905
Sheridan, John		1878
Silverman, A. H.		1905
†Simpson, Thomas		1881
Sirois, Euchariste	Marburg, Queensland, Australia	1883
Slack, George F., M.R.C.S., Eng.	West Farnham, Que.	1873
‡Smilie, N. C.		1882
Smiley, W. N.	Rawdon, Que.	1890
‡Smiley, T. B.	Mount Vernon, Dak.	1893
†Smith, A. Lapthorn, M.R.C.S.E.		1876
†Smith, C. W., 20 Brooke Road.	Newcastle, N.B.	1889
†Smith, A. C.	Stoke Newington, London, Eng.	1902
‡Spendlove, Frank	Montreal	1881
†Stevens, A. D.	Dunham, Que.	1882
†Stewart, W. G., B.A.	Montreal	1896
Still, W. H.		1902
Stimpson, R. M.	Jamaica, W.I.	1898
†Stirling, John W.	Montreal, 1898	
‡Sutherland, E. L.	Sheridan, Montana	1899
St. Germain, Valmore		1878
Sylvestre, F.	Montreal	1892
Tanguay, George B.		1890
Tanguay, J. E.	Providence, R.I.	1899
Tatley, Herbert, L.R.C.P. and S. Edin.	Montreal	1891
Taylor, F.	Middleton, Mich.	1888
Tetrault, Francis Joseph	Orange, N.J.	1880
Thomas, S. A. A.		1888
Tomkins, E. A.	Richmond, Que.	1901
Towley, W. Bentley	Wilcannia, New South Wales	1889
Trenholme, G. A.	Eaton, Que.	1894
Tutil. Geo.		1901
Villard, Paul	Westmount, Que.	1905
Vennor, Victor John A.		1874

† Ad eundem. ‡ Medal.

‡Vidal, C. E. K.	Neilhart, Mont.	1890
Vartanian, Melik		1905
Walker, R. A.	Menominee, Mich.	1895
Warren, J. L.	Montreal	1892
Watier, F. E.	Montreal	1904
Webb, W. J.	2263 Massachusetts Ave., Cambridge, Mass.	1897
White, W. H.		1905
†Wilkins, Geo., M.R.C.S., Eng.	Montreal	1871
Wilson, Robert H.		1881
‡Wilson, W. E.	St. Ann's, Jamaica, W.I.	1893
Wilson, A. E.	Montreal	1904
Wood, Casey A.	Chicago, Ill.	1877
Woods, C. R.	Ujain, Indi.	1891

† Ad eundem. ‡ Medal.

LIST OF DECEASED GRADUATES.

BISHOP'S COLLEGE.

Benoit, Frederick	1875
Boyd, Robert Hamilton	1877
Brandt, E. R. M.	1892
Cameron, J. C.	1881
Campbell, F. W., D.C.L., L.R.C.P., London	1872
Campbell, Rolo	1887
Clendinneng, Erythe H.	1895
Comeau, C. D.	1879
Costigan, Robert	1874
Curtis, Horatio N.	1887
David, A. H., L.R.C.S.E.	1872
Davis, J. T.	1875
Drummond, William Henry	1884
Eneas, Jeremiah	1874
Fuller, Herbert Cooper	1878
Garraty, F. J.	1904
Gibson, J. B.	1882
Gaherty, Denis D.	1879
Godfrey, Robert T.	1872
Godfrey, Robert Frederick	1873
Gore, John Flint	1884
Gravely, Edward A.	1877
Hingston, Sir Wm. H., L.R.C.P.E.	1872
Kennedy, R. A.	1872
Kollmyer, A. H.	1873
Kerry, Anthony	1878
Leprohon, Jean Lukin	1872
McDonald, William	1873
McDuffie, John W.	1878
Marshall, Charles	1879
Nelson, George Washington	1879
Ogilvie, James, M.R.C.S.E.	1884
Prendergast, W.	1882
Robitaille, Hon. Theodore	1882
Rodger, T. A.	1888
Smilie, N. C.	1882
Sobourin, Elzear	1878
Scott, Albert Page	1887
Shaw, George Begg	1873
Shee, Patrick Arthur	1874
Sheridan, Terrance	1876
Tabb, S. E.	1872
Trenholme, E. H.	1872
Webber, Richard N.	1872
Young, William	1878

McGILL UNIVERSITY

ANNUAL CALENDAR

FACULTY OF MEDICINE

AND

DEPARTMENT OF DENTISTRY



EIGHTY-FOURTH SESSION
1915-1916

MONTREAL:
THE GAZETTE PRINTING CO., LIMITED

1915

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ALMANAC 1915-1916

7th Month — JULY xxxi days. — 1915.

1	TH.	Dominion Day.
2	F.	
3	S.	Meeting of Board of Province of Quebec (at Montreal).
4	**S.**	
5	M.	
6	TU.	
7	W.	Matriculation Exams. C. P. & S., New Brunswick (at St. John).
8	TH.	
9	F.	
10	S.	
11	**S.**	
12	M.	
13	TU.	
14	W.	
15	TH.	Dr. W. Robertson died, 1844.
16	F.	
17	S.	
18	**S.**	
19	M.	
20	TU.	
21	W.	
22	TH.	
23	F.	
24	S.	
25	**S.**	
26	M.	
27	TU.	
28	W.	
29	TH.	
30	F.	
31	S.	Dr. R. L. MacDonnell died, 1891.

8th Month AUGUST xxxi days. 1915.

1	**S.**	
2	M.	
3	Tu.	
4	W.	
5	Th.	Duverney born, 1648.
6	F.	
7	S.	
8	**S.**	
9	M.	
10	Tu.	
11	W.	
12	Th.	
13	F.	
14	S.	
15	**S.**	Lavoisier born, 1743.
16	M.	
17	Tu.	
18	W.	
19	Th.	
20	F.	
21	S.	
22	**S.**	Sir A. Cooper born, 1768.
23	M.	
24	Tu.	
25	W.	
26	Th.	Goethe born, 1749. Matric. Exam. Prov. Med. Board of Nova Scotia.
27	F.	
28	S.	
29	**S.**	
30	M.	
31	Tu.	

9th Month. SEPTEMBER xxx days. 1915.

1	W.	Nova Scotia Professional Exams.
2	Th.	Matriculation Exams., P.E.I.
3	F.	
4	S.	
5	**S.**	
6	M.	Medical Matriculation, Manitoba.
7	Tu.	
8	W.	New Brunswick Matric. Exams.
9	Th.	Galvani born, 1737. Finance Committee.
10	F.	
11	S.	
12	**S.**	
13	M.	
14	Tu.	
15	W.	
16	Th.	Prof. Exams. Province of Alberta.
17	F.	
18	S.	Meeting of Quebec Medical Board (Quebec).
19	**S.**	
20	M.	Meeting of Governors.
21	Tu.	
22	W.	Matriculation Exams. begin.
23	Th.	
24	F.	Supplemental Exams. begin.
25	S.	
26	**S.**	
27	M.	
28	Tu.	
29	W.	
30	Th.	

10th Month. OCTOBER xxxi days. 1915.

1	F.	Special registration day for new Students.
2	S.	Registration day for Students previously enrolled. Meeting of Medical Faculty.
3	**S.**	
4	M.	Lectures begin.
5	Tu.	
6	W.	University Lecture. James McGill born, 1744, Founder's Day. Dr. James Stewart died, 1906.
7	Th.	First Examinations Dom. Med. Council, 1913. Finance Committee.
8	F.	Fallopius died, 1562.
9	S.	Dr. A. F. Holmes died, 1860. Inter-class Sports.
10	**S.**	
11	M.	Dr. F. Buller died, 1905.
12	Tu.	
13	W.	Reamur died, 1757. Meeting of Corporation. New Brunswick C. P. and S. exams.
14	Th.	Vesalius died, 1564.
15	F.	University Sports.
16	S.	Register closes for session 1915-1916.
17	**S.**	
18	M.	
19	Tu.	Baillie born, 1761.
20	W.	
21	Th.	
22	F.	
23	S.	
24	**S.**	
25	M.	Meeting of Governors.
26	Tu.	British Columbia, C. P. and S. exams.
27	W.	
28	Th.	Lectures began in Montreal Med. Ins. in 1824.
29	F.	
30	S.	
31	**S.**	

11th Month. NOVEMBER xxx days. 1915.

1	M.	
2	Tu.	
3	W.	
4	Th.	
5	F.	
6	S.	First Lectures delivered in Med. Faculty, 1829. Meeting of Medical Faculty.
7	**S.**	Dr. George Ross died, 1892. Prof. G. R. Mines died, 1914.
8	M.	
9	Tu.	Edward VII born, 1841.
10	W.	
11	Th.	Finance Committee. Bichat born, 1771.
12	F.	
13	S.	
14	**S.**	Dr. Duncan MacCallum died, 1904.
15	M.	
16	Tu.	
17	W.	
18	Th.	Sir William Dawson died, 1899.
19	F.	
20	S.	
21	**S.**	
22	M.	Meeting of Governors.
23	Tu.	
24	W.	
25	Th.	
26	F.	
27	S.	
28	**S.**	
29	M.	
30	Tu.	

12th Month. DECEMBER xxxi days. 1915.

1	W.	Academic Board.
2	Th.	
3	F.	
4	S.	Meeting of Medical Faculty.
5	**S.**	
6	M.	Saskatchewan Examinations.
7	Tu.	
8	W.	Herbert Spencer died, 1903. Meeting of Corporation.
9	Th.	Finance Committee.
10	F.	
11	S.	Lectures end. (Third Year only.)
12	**S.**	
13	M.	Christmas exams. begin. (Third Year.)
14	Tu.	James McGill died, 1813.
15	W.	
16	Th.	
17	F.	
18	S.	Autumn term ends. (Third Year.)
19	**S.**	
20	M.	
21	Tu.	Potts died, 1788.
22	W.	
23	Th.	
24	F.	
25	S.	Christmas Day.
26	**S.**	Peyer born, 1653.
27	M.	
28	Tu.	
29	W.	
30	Th.	
31	F.	Boerhaave born, 1688.

1st Month. JANUARY xxxi days. 1916.

1	S.	New Year's Day. Royal Victoria Hospital opened, 1894.
2	**S.**	
3	M.	Linacre born, 1460.
4	Tu.	Winter Term begins.
5	W.	
6	Th.	
7	F.	
8	S.	Meeting of Medical Faculty.
9	**S.**	
10	M.	
11	Tu.	
12	W.	
13	Th.	Lower born, 1653.
14	F.	Finance Committee.
15	S.	First Term Ends. (First and Second Year Students.)
16	**S.**	
17	M.	Examinations. (First and Second Year Students.)
18	Tu.	
19	W.	Second Term begins. (First and Second Year Students.)
20	Th.	Lord Strathcona died, 1914.
21	F.	Dr. Wm. Caldwell died, 1833.
22	S.	Queen Victoria died, 1901.
23	**S.**	
24	M.	Meeting of Governors.
25	Tu.	
26	W.	Dr. A. A. Browne died, 1910.
27	Th.	
28	F.	
29	S.	Charter granted to Montreal General Hospital, 1823.
30	**S.**	
31	M.	

4th Month. APRIL xxx days. 1916.

1	S.	Meeting of Medical Faculty.
2	**S.**	
3	M.	Abernethy born, 1764.
4	Tu.	
5	W.	
6	Th.	
7	F.	
8	S.	
9	**S.**	
10	M.	
11	Tu.	Sydenham born, 1624. Dr. James Bell died, 1911.
12	W.	Nova Scotia Professional Exams. Meeting of Corporation.
13	Th.	Finance Committee.
14	F.	
15	S.	
16	**S.**	Dr. William Wright died, 1908. Medical building burned, 1907.
17	M.	Manitoba Prof. Exams.
18	Tu.	
19	W.	
20	Th.	
21	F.	Good Friday. No Lectures.
22	S.	
23	**S.**	Shakespeare born, 1564.
24	M.	Meeting of Governors.
25	Tu.	
26	W.	
27	Th.	
28	F.	
29	S.	Lectures end.
30	**S.**	

5th Month. MAY xxxi days. 1916.

1	M.	Montreal General Hospital opened for patients, 1822. Professional Exams., Prov. of Alberta.
2	Tu.	C. P. & S. British Columbia, Prof'l. Exam.
3	W.	
4	Th.	Matriculation Exam., P.E.I. " " Nova Scotia. Spring Examinations begin.
5	F.	
6	S.	Edward VII died, 1910. Meeting of Medical Faculty.
7	**S.**	
8	M.	
9	Tu.	
10	W.	
11	Th.	Finance Committee.
12	F.	
13	S.	
14	**S.**	Heberden born, 1710.
15	M.	
16	Tu.	
17	W.	Edward Jenner born, 1749.
18	Th.	
19	F.	
20	S.	
21	**S.**	Dr. Scott died, 1883.
22	M.	Meeting of Governors.
23	Tu.	Professional Exams. C. P. & S., Ont.
24	W.	Victoria Day.
25	Th.	
26	F.	
27	S.	
28	**S.**	Dr. G. W. Campbell died, 1882. John H. R. Molson died, 1897.
29	M.	
30	Tu.	
31	W.	

6th Month. JUNE xxx days. 1916.

1	TH.	
2	F.	
3	S.	George V. born. Corner-stone Mont. Gen. Hospital laid, 1821. Meeting of Medical Faculty.
4	**S.**	
5	M.	Opening of New Medical Building, 1911. Eustachius died, 1574.
6	TU.	Convocation of conferring degrees in Medicine. Session ends.
7	W.	
8	TH.	Finance Committee.
9	F.	
10	S.	
11	**S.**	
12	M.	
13	TU.	
14	W.	Meeting of Corporation.
15	TH.	
16	F.	
17	S.	
18	**S.**	
19	M.	Dr. Wyatt Johnston died, 1902. Rolando born, 1773. Saskatchewan Examinations.
20	TU.	
21	W.	
22	TH.	
23	F.	
24	S.	
25	**S.**	
26	M.	Meeting of Governors.
27	TU.	Dr. George Fenwick died, 1894.
28	W.	Dr. Robert Craik died, 1906. Mont. Med. Institution became Med. Fac., 1829.
29	TH.	
30	F.	

Governing Body of the University.

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JAMES HARKNESS, M.A., F.R.S.C., Chairman of the Committee on Graduate Studies.
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H. C. PERRIN, Mus. Doc., Director of the McGill Conservatorium of Music.
ETHEL HURLBATT, M.A., Warden of the Royal Victoria College.
REV. HERBERT SYMONDS, LL.D., Chairman, Protestant Board of School Commissioners, Montreal.
WELLINGTON DIXON, B.A., Rector of the Montreal High School.

To retire 1st September, 1916.

GREGOR BARCLAY, B.A., B.C.L., Representative Fellow in Arts.
R. F. RUTTAN, B.A., M.D., D.Sc., F.R.S.C., Elective Fellow, Faculty of Medicine.
C. H. GOULD, B.A., Governors' Fellow.
H. T. BARNES, D.Sc., F.R.S., Elective Fellow, Faculty of Arts.
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H. O. KEAY, B.Sc., Elective Fellow, Faculty of Applied Science.
HON. ROBERT S. WEIR, D.C.L., Representative Fellow in Law.

To retire 1st September, 1917.

REV. JOHN SCRIMGER, M.A., D.D., Representative Fellow, Presbyterian College, Montreal, Principal of the College.
J. M. ELDER, B.A., M.D., Representative Fellow in Medicine.
P. F. SISE, B.Sc., Representative Fellow in Applied Science.
HON. R. A. E. GREENSHIELDS, B.A., B.C.L., Representative Fellow in Law.
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D. A. MURRAY, Ph.D., Elective Fellow, Faculty of Applied Science.
————————, Governors' Fellow.
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P. D. ROSS, B.A.Sc., Ottawa, non-resident Representative Fellow (Ontario).
R. D. MacARTHUR, M.D., Chicago, Ill., non-resident Representative Fellow (Countries outside of Canada and Newfoundland).

To retire 1st September, 1918.

ANDREW MACPHAIL, B.A., M.D., Representative Fellow in Arts.
REV. JAMES BARCLAY, M.A., D.D., Governors' Fellow.
JOHN MACNAUGHTON, M.A., LL.D. (Queen's), Elective Fellow, Faculty of Arts.
S. B. SLACK, M.A. (Oxon.), Elective Fellow, Faculty of Arts.
REV. JAMES SMYTH, LL.D., Representative Fellow, Montreal Wesleyan Theological College, Principal of the College.
MILTON L. HERSEY, LL.D., Representative Fellow in Applied Science.
GEORGE E. ROBINSON, B.A., Representative Fellow, McGill University College of British Columbia, Vancouver, B.C.
J. G. ADAMI, M.A., M.D., LL.D., F.R.S., Governors' Fellow.
FRANCIS McLENNAN, B.A., B.C.L., Governors' Fellow.
E. B. PAUL, M.A., Representative Fellow, Victoria College, B.C.
J. R. DOUGALL, M.A., Governors' Fellow.

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UNIVERSITY REGISTRAR.

J. A. NICHOLSON, M.A., OFFICE, EAST WING, McGILL COLLEGE.

Office Hours:—9 *to* 5.

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HONORARY REPRESENTATIVE IN GREAT BRITAIN.

W. A. EVANS, ESQ., M.A., SECRETARY HEADMASTERS' CONFERENCE, 12 KINGS' BENCH WALK, TEMPLE, LONDON, E.C.

THE ACADEMIC BOARD.

(*Regular Meetings on the first Wednesday of December and March at* 8.15 *p.m.*).

CHAIRMAN—THE PRINCIPAL.

The Principal, the Deans of the several Faculties, the Professors and Associate Professors, and other members, not exceeding ten in number, of the teaching staff of the University, have been constituted, under the statutes, the Academic Board of the University, with the duty of considering such matters as pertain to the interests of the University as a whole and making recommendations concerning the same.

Officers and Members of the Faculty Since its Origin.

DEANS.

Dr. W. Robertson, official head of the Montreal Medical Institution, 1823, succeeded by Dr. John Stephenson in 1829 as Registrar and official head of the Faculty up to 1842, when he was succeeded by Dr. A. F. Holmes with title of Secretary. Dr. A. F. Holmes was the first Dean, 1854.

Geo. W. Campbell 1860.
Robt. Craik, 1889.
R. P. Howard, 1882.
George Ross (Vice-Dean), 1889.
Thomas G. Roddick, 1901.
Francis J. Shepherd, 1908.
Herbert S. Birkett, 1914.

REGISTRARS.

John Stephenson, 1829
William Wright, 1864.
William Osler, 1877.
Jas. Stewart, 1884.
Archibald Hall, 1842.
Robt. Craik, 1869.
F. J. Shepherd, 1883 (acting).
R. F. Ruttan, 1891.
E. M. von Eberts, 1902.
J. W. Scane, 1903.

CHAIR OF MEDICINE.—(Founded 1824).

William Caldwell, 1824.
Andrew F. Holmes, 1842.
George Ross, 1889.
William Robertson, 1833.
R. Palmer Howard, 1860.
James Stewart, 1893.
F. G. Finley, Asst. Prof., 1894; Prof., 1907.
H. A. Lafleur, Asst. Prof., 1894; Prof., 1907.
C. F. Martin, Asst. Prof., 1899; Prof., 1907.
W. F. Hamilton, Asst. Prof., 1908; Assoc. Prof., 1913.

CHAIR OF SURGERY.—(Founded 1824).

John Stephenson, 1824.
Geo. E. Fenwick, 1875.
G. W. Campbell, 1835.
T. G. Roddick, 1890.
Jas. Bell, Asst. Prof., 1891; Prof., 1907.
Geo. E. Armstrong, 1907.
J. A. Hutchison, 1913.
J. M. Elder, Asst. Prof., 1903.
A. E. Garrow, Asst. Prof., 1908.

CHAIR OF OBSTETRICS.—(Founded 1824).

William Robertson, 1824.
Geo. W. Campbell, 1835.
Archibald Hall, 1854.
Arthur A. Browne, 1883.
John Racey, 1833.
Michael McCullough, 1842.
D. C. MacCallum, 1868.
J. Chalmers Cameron, 1886.
W. W. Chipman, 1913.
D. J. Evans, Asst. Prof., 1911; Assoc. Prof., 1912.
H. M. Little, Asst. Prof., 1912.

CHAIR OF ANATOMY.—(Founded 1824).

John Stephenson, 1824.
Wm. E. Scott, 1856.
Oliver T. Bruneau, 1842.
Francis J. Shepherd, 1883.
A. C. Geddes, 1913.
J. G. McCarthy, Asst. Prof., 1903-1910.
J. A. Henderson, Asst. Prof., 1913.

CHAIR OF CHEMISTRY.—(Founded 1824).

Andrew F. Holmes, 1824.
William Sutherland, 1849.
Gilbert P. Girdwood, 1879.
Archibald Hall, 1842.
Robt. Craik, 1867.
R. F. Ruttan, Asst. Prof., 1891-4.
R. F. Ruttan, 1902.

CHAIR OF PHYSIOLOGY.—(Founded 1824, Endowed 1897).

John Stephenson, 1824.
Robert L. Macdonnell, 1845.
Joseph M. Drake, 1868.
Stephen C. Sewell, 1842.
William Fraser, 1849.
William Osler, 1874.
Wesley Mills, 1886.
W. S. Morrow, Asst. Prof., 1904-1910.
N. H. Alcock, 1911.
G. R. Mines, 1914.

CHAIR OF PHARMACOLOGY AND THERAPEUTICS.

(Founded 1824).

Andrew F. Holmes, 1824.
Stephen C. Sewell, 1842.
William Wright, 1854.
Archibald Hall, 1835.
A. Hall, 1849.
James Stewart, 1883.
A. D. Blackader, 1891.
J. T. Halsey, Asst. Prof., 1903-1904.
J. W. Scane, Asst. Prof., 1910.

CHAIR OF BOTANY.—(Founded 1829).

Andrew F. Holmes, 1829.
James Barnston, 1857.
Dr. Papineau, 1845.
J. W. Dawson, 1855 & 1858-1888.
D. P. Penhallow, 1883.
F. E. Lloyd, 1912.

CHAIR OF CLINICAL MEDICINE.—(Founded 1845).

James Crawford, 1845 and 1852.
Stephen C. Sewell, 1850.
Duncan C. MacCallum, 1860.
George Ross, 1872.
Richard L. MacDonnell, 1889.
R. Palmer Howard, 1856.
Joseph M. Drake, 1872.
Robt. L. Macdonnell, 1849.
James Stewart, 1891.
F. G. Finley, 1907.
H. A. Lafleur, 1907.
C. F. Martin, 1907.
W. F. Hamilton, Assoc. Prof., 1913.

CHAIR OF CLINICAL SURGERY.—(Founded 1845).

James Crawford, 1845.
Duncan C. MacCallum, 1856
George E. Fenwick, 1867.
William E. Scott, 1852.
Robert Craik, 1860.
Thomas G. Roddick, 1875.
James Bell, 1894-1911.
Geo. E. Armstrong, 1907.
J. A. Hutchison, 1913.
A. E. Garrow, Asst. Prof., 1908.
J. M. Elder, B.A., Asst. Prof., 1911.

CHAIR OF MEDICAL JURISPRUDENCE.—(Founded 1845).

William Fraser, 1845.
Francis C. T. Arnoldi, 1850.
William Wright, 1852.
Duncan C. MacCallum, 1860.
William Gardner, 1875.
Francis Badgley, 1849.
William E. Scott, 1851.
R. Palmer Howard, 1854.
George E. Fenwick, 1867.
George Wilkins, 1883.
D. D. MacTaggart, 1911.

CHAIR OF HYGIENE AND PUBLIC HEALTH.

(Founded 1871, Endowed 1893).

George Ross, 1871.
Robert T. Godfrey, 1875.
R. L. MacDonnell, 1886.
Wyatt Johnston, 1902.
Thomas G. Roddick, 1873.
William Gardner, 1879.
Robert Craik, 1889.
T. A. Starkey, 1902.

CHAIR OF PRACTICAL CHEMISTRY.—(Founded 1872).

Gilbert P. Girdwood, 1872.
R. F. Ruttan, 1894.

CHAIR OF OPHTHALMOLOGY AND OTOLOGY.—(Founded 1883.)

Frank Buller, 1883.

CHAIR OF GYNÆCOLOGY.—Founded 1883).

William Gardner, 1883.
W. W. Chipman, 1910.
F. A. L. Lockhart, Assoc. Prof., 1912.
J. R. Goodall, Asst. Prof., 1912.

CHAIR OF PATHOLOGY.—(Founded 1892, Endowed 1893).

J. Geo. Adami, 1892.
A. G. Nicholls, Asst. Prof., 1904.
L. J. Rhea, Assoc. Prof., 1914.
O. C. Gruner, Asst. Prof., 1911-1914.
A. M. Burgess, Asst. Prof., 1913-1914.
Horst Oertel, Assoc. Prof., 1914.

CHAIR OF LARYNGOLOGY.—(Founded 1893).

G. W. Major, 1893.
H. S. Birkett, 1895.

CHAIR OF ZOOLOGY.

E. W. MacBride, 1902-1909.
Arthur Willey, 1910.

CHAIR OF OTO-LARYNGOLOGY.—(Founded 1906).

H. S. Birkett, 1906.

CHAIR OF OPHTHALMOLOGY.—(Founded 1906).

J. W. Stirling, 1906.

CHAIR OF HISTORY OF MEDICINE.—(Founded 1907).

Andrew Macphail, 1907.

Benefactors of the Faculty of Medicine.

I.—Leanchoil Endowment.

This endowment, established in 1883, has been invested and the interest applied to the general expenses of the Faculty.

Lord Strathcona and Mount Royal, G.C.M.G..... $50,000

II.—Campbell Memorial Endowment.

Established in 1883 to commemorate the services rendered to the Faculty during forty years of the late Dean, George W. Campbell, M.D., LL.D.

This fund has also been invested, and the income from it utilized for general expenses of the Faculty..... $48,906

III.—The Drake Endowment.

Given as a donation from 1891 to 1897, $500 per annum towards the expenses of the chair of Physiology.

Endowment of the Joseph Morley Drake chair of Physiology.

Walter Drake and Esther Maria Drake..... $25,000

IV.—The Dr. Geo. Major Donation.

Prof. Geo. Major in 1892 contributed $500 towards the Chair of Pathology.

Dr. Geo. Major $500

V.—The Dow Bequest.

A bequest from the late Mrs. Dow in 1892, the interest from which is devoted to the general expenses of the Faculty.

The late Mrs. Mary Dow..... $10,000

VI.—The Mrs. John McDougall Donation.

A donation from Mrs. John McDougall in 1892 to bear Dr. Craik's name, the interest on which is applied to the general expenses of the Medical Faculty.

Mrs. John McDougall $1,000

VII.—The Molson Fund.

A donation from the late Mr. John H. R. Molson in 1893, to enable the Faculty to purchase land and erect an additional wing to its buildings.

John H. R. Molson..... $60,000

VIII.—The Lord Strathcona and Mount Royal Endowment.

An endowment in 1893 of the chairs of Pathology and Sanitary Science.

Lord Strathcona and Mount Royal.....$100,000

IX.—The Learmont Bequest.

A bequest in 1894, from Miss Jane Learmont, to bear Dr. Craik's name, the interest on which is applied to the general expenses of the Faculty.

The late Miss Jane Learmont..... $3,000

X.—The Lord Strathcona and Mount Royal Building Fund.

A donation in 1898 in the names of Lady Strathcona and the Honorable Mrs. Howard, to enable the Faculty to meet the increased demand for laboratory accommodation.

Lady Strathcona $50,000
Hon. Mrs. Howard $50,000

XI.—The David Morrice Donation.

In 1901 Mr. David Morrice donated the sum of $5,250 for the equipment and carrying on of research work in the "Eddie Morrice" laboratory of Pharmacology $5,250

XII.—The Lord Strathcona Donation.

In 1904 Lord Strathcona presented a further sum of $50,000 to meet the increased expenditure of the Faculty.

Lord Strathcona $50,000

XIII.—The James Ross Donation.

During the session of 1905-06 Mr. James Ross contributed the sum of $350.00 to meet the expense of special research work in the department of Pathology and Bacteriology $350

XIV.—The H. W. Thornton Memorial Fund.

This fund of $3,000 was given in 1908 through Dr. J. J. Gardner to commemorate the name of Dr. H. W. Thornton, of New Richmond, Que. The interest on this amount to be applied to the purchase of foreign journals for the Medical Library..... $3,000

XV.—The Lord Strathcona Building Fund.

In July, 1909, Lord Strathcona gave $450,000 to provide for the completion of the museum and the west wing of the new Medical Building $450,000

XVI.—The Medical Faculty Relief Fund.

This fund is now being subscribed to by the graduates in medicine in response to an appeal for aid to meet the loss sustained by the destruction of the Medical Building in the spring of 1907.

Subscriptions to May, 1913, amount to..... $12,571

XVII.—The Lord Strathcona Equipment Fund.

In June, 1911, on the occasion of the opening of the New Medical Building, Lord Strathcona gave the sum of $100,000 to complete the equipment of the new building..... $100,000

XVIII.—The Arthur Browne Memorial Fund.

During the session 1910-11 the sum of $10,000 was received from the Committee in charge of the Arthur Browne Memorial Fund $10,000

XIX.—The John Baillie Donation.

In 1911, Mr. John Baillie gave the sum of $500 per year for three years for special research in the Department of Experimental Medicine $1,500

XX.—The Dr. James Douglas Fund.

In 1911, Dr. James Douglas, of New York, gave the sum of $25,000 as a special fund to found a Fellowship in Pathology and Clinical Research $25,000

XXI.—The Edward McDougall Morrice Endowment.

In 1911, Mr. David Morrice gave the sum of $10,000 in memory of Edward McDougall Morrice as an endowment for research in the Department of Pharmacology $10,000

For the same object the D. Morrice Co. gave the sum of $2,500, Mr. R. B. Morrice the sum of $500, and Dr. A. D. Blackader the sum of $1,000 ..... $4,000

XXII.—The Robert Reford Endowment.

In 1911, Mr. Robert Reford gave the sum of $100,000 as an endowment for the Department and Chair of Anatomy.....$100,000

XXIII.—The James Cooper Endowment.

In 1912, the sum of $60,000 was received from the estate of the late Mr. James Cooper, as an endowment for study and research in internal and experimental medicine..... $60,000

XXIV.—The Dr. Casey Wood Donation.

In 1914, Dr. Casey A. Wood, of Chicago, gave the sum of $1,000 for the maintenance of the section of Ophthalmology in the Medical Library.

Dr. Casey Wood $1,000

XXV.

In 1914, The Executors of the Estate of the late Dr. Lorne Campbell gave the sum of £200 to replace the portrait of the late Dr. Geo. W. Campbell.

Estate late Dr. Lorne Campbell £200

Faculty of Medicine.

SIR WM. PETERSON, K.C.M.G., M.A., LL.D., C.M.G., Principal.

CHAS. E. MOYSE, B.A., LL.D., Vice-Principal.

HERBERT S. BIRKETT, M.D., Dean.

J. W. SCANE, M.D., Registrar.

J. G. ADAMI, M.A., M.D., F.R.S., Director of Pathological Museum.

MAUDE E. ABBOTT, B.A., M.D., Curator of Pathological Museum.

C. F. WYLDE, M.D. (Asst. Hon.), Librarian.

EMERITUS PROFESSORS.

G. P. GIRDWOOD, M.D., Chemistry, 615 University Street.

SIR THOMAS G. RODDICK, M.D., LL.D. (Edin. and Queens), F.R.C.S., Eng. (Hon.), Surgery, 80 Union Avenue.

WILLIAM GARDNER, M.D., Gynæcology, 457 Sherbrooke Street West.

GEORGE WILKINS, M.D., Medical Jurisprudence, 538 Dorchester St. W.

FRANCIS J. SHEPHERD, M.D., LL.D. (Edin. and Harv.), F.R.C.S. (Hon.), Edin. and Eng., Anatomy, 152 Mansfield Street.

PROFESSORS.

MEMBERS OF FACULTY.

ALEX. D. BLACKADER, B.A., M.D., Professor of Pharmacology and Therapeutics, Professor of Pediatrics, Acting Dean, 236 Mountain Street.

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————————, Professor of Physiology.

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V. J. HARDING, D.Sc., Assistant Professor of Biological and Physiological Chemistry, 794 St. Urbain St.

L. J. RHEA, Associate Professor of Pathology, Montreal General Hospital.

V. K. KRIEBLE, M.Sc., Assistant Professor of Chemistry, McGill University.

HORST OERTEL, Associate Professor of Pathology, Royal Victoria Hospital.

LECTURERS.

G. GORDON CAMPBELL, B.Sc., M.D., Lecturer in Pediatrics and in Dermatology, 123 Crescent Street.

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W. M. FISK, M.D., Lecturer in Histology, 98 Park Avenue.

KENNETH CAMERON, B.A., M.D., Lecturer in Clinical Surgery, Linton Apartments, Sherbrooke Street West.

E. W. ARCHIBALD, B.A., M.D., Lecturer in Clinical Surgery, 160 Metcalfe Street.

W. L. BARLOW, B.A., M.D., Lecturer in Clinical Surgery, cor. Roslyn Avenue and Sherbrooke Street.

MAUDE E. ABBOTT, B.A., M.D. (Bishop's), M.D. Hon. (McGill), L.R.C.P. and S. Edin., Lecturer in Pathology and Curator of the Pathological Museum, 26 Durocher Street.

G. H. MATHEWSON, M.D., Lecturer in Ophthalmology and in Otology, Birks' Building.

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T. P. SHAW, M.D., Lecturer in Physiological Chemistry, 1022 Dorchester Street West.

C. B. KEENAN, M.D., Lecturer in Clinical Surgery, 376 Mountain Street.

PHILLIP BURNETT, M.D., Lecturer in Dermatology, McGill College.

J. L. D. MASON, B.A., M.D., Lecturer in Pharmacy and Demonstrator of Pharmacology, 24 Park Avenue.

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H. D. HAMILTON, M.D., Lecturer in Rhinology and Laryngology, Birks' Building.

H. R. D. GRAY, B.A., M.D., Lecturer in Obstetrics, 60 Beaver Hall Hill.

A. T. BAZIN, M.D., Lecturer in Surgery and Clinical Surgery and in Applied Anatomy, 147 Clandeboye Avenue.

F. M. Fry, M.D., Lecturer in Pediatrics and Demonstrator of Clinical Medicine, 577 Dorchester Street West.

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J. W. Duncan, M.D., Lecturer in Obstetrics, Sherbrooke Apartments.

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H. C. Burgess, M.D., Lecturer in Obstetrics and in Gynæcology, 105 Union Avenue.

Wm. Hutchinson, M.D., Lecturer in Genito-urinary Surgery, 10 Victoria Street.

A. H. Gordon, M.D., Lecturer in Medicine and Clinical Medicine, 111 Ste. Famille Street.

C. K. Russel, B.A., M.D., Lecturer in Neurology and in Clinical Neurology, 218 Bishop Street.

S. H. McKee, M.D., Lecturer in Bacteriology and Demonstrator of Ophthalmology, McGill College.

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C. A. Peters, M.D., Lecturer in Medicine and Clinical Medicine, 370 Mountain Street.

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W. B. Howell, M.D., Lecturer on Anæsthetics, McGill College.

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V. H. Mottram, Lecturer in Physiology, McGill College.

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A. R. MacLean, Lecturer in General Chemistry, McGill College.

F. B. Gurd, B.A., M.D., Lecturer on Immunology and Assistant Demonstrator of Clinical Surgery, 406 Mackay Street.

F. W. Harvey, B.A., M.D., Medical Director of Physical Education, 43 St. Mark Street.

FELLOWS.

J. J. Ower, M.D., Dr. James Douglas Fellow in Pathology, McGill College.

DEMONSTRATORS.

A. A. Robertson, M.D., Demonstrator of Clinical Medicine, 136 Mansfield Street.

F. B. Jones, M.D., D.P.H., Demonstrator of Hygiene, 98 Sherbrooke Street West.

C. K. P. Henry, M.D., Demonstrator of Clinical Surgery, 4549 Sherbrooke Street.

A. R. Pennoyer, M.D., Demonstrator of Clinical Surgery, 418 Mackay Street.

F. T. Tooke, B.A., M.D., Demonstrator of Ophthalmology, 368 Mountain Street.

C. F. Wylde, M.D., Demonstrator of Clinical Medicine and of Pediatrics, 101 Crescent Street.

J. A. Nutter, M.D., Demonstrator of Orthopœdic Surgery, 65 Drummond Street.

W. H. Smyth, B.A., M.D., Demonstrator of Anatomy and Assistant Demonstrator of Clinical Surgery, 4880 Sherbrooke Street.

W. H. P. Hill, M.D., Demonstrator of Clinical Surgery, 409 Mackay Street

F. McKenty, M.D., Demonstrator of Clinical Surgery, 93 Union Ave.

R. H. M. Hardisty, B.A., M.D., Demonstrator of Clinical Chemistry and Demonstrator of Clinical Medicine, 154 Metcalfe Street.

Joseph Kaufmann, M.D., Demonstrator of Pathology and of Clinical Medicine, Assistant Curator of the Museum, 204 Mance Street.

C. A. Porteous, M.D., Demonstrator of Mental Diseases, Protestant Hospital for the Insane, Verdun, Que.

J. G. Browne, M.D., Demonstrator of Clinical Medicine, 294 Sherbrooke Street West.

D. W. McKechnie, M.D., Demonstrator of Clinical Medicine, 1798 Park Avenue.

H. S. Muckleston, M.D., Demonstrator of Oto-Laryngology, 167 Stanley Street.

Hamilton White, B.A., M.D., Demonstrator of Oto-Laryngology, 589 Dorchester St. W.

C. F. Moffatt, M.D., Demonstrator of Clinical Medicine, 9 Durocher Street.

J. T. Rogers, M.D., Demonstrator of Oto-Laryngology, 80 Crescent Street.

E. J. Mullally, M.D., Demonstrator of Pathology, 93 Union Avenue.

F. S. Patch, B.A., M.D., Demonstrator of Genito-Urinary Surgery, 33 Bishop Street.

J. Marshall, M.A., Demonstrator of Chemistry, McGill College.

H. S. Reid, B.A., Demonstrator of Chemistry, McGill College.

W. J. Patterson, M.D., Demonstrator of Clinical Surgery, 1828 Park Avenue.

F. A. C. Scrimger, B.A., M.D., Demonstrator of Clinical Surgery, McTavish Street.

F. J. Tees, M.D., Demonstrator of Clinical Surgery, 6 Bishop Street.

R. E. Powell, M.D., Demonstrator of Genito-Urinary Surgery, 1363 Greene Avenue.

Geo. Shanks, M.D., Demonstrator of Clinical Medicine, 65 Drummond Street.

W. E. Enright, B.A., M.D., Demonstrator of Pediatrics, 228 Church Avenue, Verdun, Que.

R. H. Malone, M.D., Douglas Student in Pathology, McGill College.

ASSISTANT DEMONSTRATORS.

W. W. Francis, M.D., Assistant Demonstrator of Clinical Medicine, McGill College.

L. L. Reford, M.D., Assistant Demonstrator of Pathology and of Clinical Surgery, 275 Bishop Street.

L. S. Foster, M.D., Assistant Demonstrator of Clinical Medicine and in Pathology and Bacteriology, 82 Crescent Street.

J. MacMillan, M.D., Assistant Demonstrator of Ophthalmology, 167 Stanley Street.

T. F. Cotton, B.A., M.D., Assistant Demonstrator of Clinical Medicine, 214 Bishop Street.

J. A. C. Tull, M.D., Assistant Demonstrator of Clinical Chemistry and of Clinical Medicine, 756 Sherbrooke Street West.

D. H. Ballon, B.A., M.D., Assistant Demonstrator of Oto-Laryngology, 82 Crescent Street.

Guy Johnston, M.A., M.D., F.R.C.S., Edin., Assistant Demonstrator of Clinical Surgery, 275 Bishop Street.

G. S. Mundie, B.A., M.D., Assistant Demonstrator of Clinical Medicine, 14 Bishop Street.

H. A. Sims, M.D., Assistant Demonstrator of Clinical Chemistry and of Clinical Medicine, 133 Durocher Street.

Wesley Bourne, M.D., Assistant Demonstrator of Pharmacology, 42 St. Mark Street.

D. G. Campbell, M.D., Assistant Demonstrator of Clinical Medicine, 251 Prince Arthur Street West.

A. H. MacCordick, Assistant Demonstrator of Clinical Medicine, 621 Dorchester Street W.

W. J. Scott, M.D., Assistant Demonstrator of Pathology, Montreal General Hospital.

J. J. Walker, M.D., Assistant Demonstrator of Anatomy, McGill College.

INSTRUCTORS IN THE DENTAL DEPARTMENT.

PROFESSORS.

A. W. Thornton, D.D.S., L.D.S., Professor of Crown and Bridge Work; Chairman of the Dental Executive, 4499 Sherbrooke Street West.

D. James Berwick, D.D.S., L.D.S., Professor of Operative Dentistry, St. Catherine and Guy Streets.

Fred. G. Henry, D.D.S., L.D.S., Professor of Dental Materia Medica and Therapeutics and Dental Pathology, Guy and St. Catherine Streets.

James B. Morison, D.D.S., L.D.S., Professor of Orthodontia, Birks' Building, Phillips Square.

George S. Cameron, D.D.S., L.D.S., Professor of Prosthetic Dentistry.

LECTURERS.

F. H. A. Baxter, D.D.S., L.D.S., Lecturer in Dental Histology and Dental Surgery, Lindsay Building, St. Catherine Street West.

J. S. Dohan, D.D.S., L.D.S., Lecturer in Crown and Bridge Work, 127 Stanley Street.

W. L. Bond, K.C., Lecturer in Dental Jurisprudence, 247 Bishop Street.

A. Clifford Jack, L.D.S., Lecturer in Dental Anatomy, 416 Mackay St.

Faculty of Medicine.

I.

Foundation and Early History.

The Eighty-fourth session of the Faculty will be opened on Friday, October 1st, 1915, by an introductory lecture. The regular lectures in all subjects will begin on Monday, October 4th, at the hours specified in the time-table, and will continue until April 30th, 1916.

The Faculty of Medicine of McGill University is the direct outcome and continuance of a teaching body known as the Montreal Medical Institution, which was organized as a medical school in the years 1823-24 by Drs. Wm. Robertson, Wm. Caldwell, A. F. Holmes, John Stephenson and H. P. Loedél. These men constituted the first medical staff of the Montreal General Hospital, itself established in 1819. The first session of the Montreal Medical Institution opened in November, 1824, with 25 students, and the lectures were given at the house of the institution, No. 20 St. James Street, a building situated on the north side of St. James Street, at or near Place d'Armes.

In the year 1829, the Montreal Medical Institution became, by the formal act of the Governors of the Royal Institution for the Advancement of Learning, the Medical Faculty of McGill University. It is thus the oldest Faculty of the University.

The first session of the McGill Medical Faculty took place in the winter of 1829-30, and the first university degree, a medical one, was conferred four years later, in 1833.

There were no sessions held during the political troubles of 1836 to 1839, and it is owing to this fact that this is the eighty-fourth instead of the eighty-seventh session of the Faculty, dating from its incorporation with the University in the year 1829.

The work of the Faculty was carried on for some years in the central part of the city until, in 1872, a building in the university grounds was provided by the governors.

This building met the demands of the steadily increasing number of students until 1885, when an addition was found necessary.

In 1893 the late Mr. John H. R. Molson purchased property adjoining the College grounds and enabled the Faculty to erect new buildings and extensively alter and improve those already in use. The new wings comprised a large lecture room capable of accommodating 150 students and new laboratories for pathology, histology, pharmacology and sanitary science. The library and museum of pathology were also enlarged and improved. Notwithstanding the greatly increased accommodation, a further extension became, in less than five years, almost imperative.

Before, however, the want of space and equipment was seriously felt, Lord Strathcona, in the names of Lady Strathcona and the Hon. Mrs. Howard, in 1898, contributed the sum of $100,000 towards the necessary extensions and alterations. These buildings, when completed, had more than twice the capacity of those previously occupied and enabled the Faculty to greatly increase the scope of its laboratory teaching. On the 16th of April, 1907, a part of these new buildings, together with the original medical building, was destroyed by fire. Fortunately, the wing containing the teaching laboratories and the chief lecture room of the Faculty was saved, though to some extent damaged by water and smoke. This wing was completely restored in time for the opening of the session, 1907-08, and provided excellent accommodation for physiology, histology and medical chemistry.

New Buildings.

During the summer of 1910 the Faculty took possession of a part of the new building erected by the University at the corner of Pine Avenue and University Street. The portion then taken over comprised the east wing, extending along University Street, the central portion, facing the campus, and to the rear of this the Museum. The west wing has since been completed and the Faculty now occupies one of the most modern and best-equipped buildings on this continent.

Matriculation.

Intending students are reminded that a university degree in medicine does not always give the right to practise the profession of medicine. It is necessary to conform with the medical laws of the country or province in which it is proposed to begin practice. Each province in Canada at present has special requirements for its license, and in most provinces a certain standard of general education is insisted upon before beginning the study of medicine.

Regulations of McGill University.

All inquiries relating to the examinations for entrance should be addressed to the Registrar of the University.

No student will be permitted to register in the Faculty of Medicine unless he has completely satisfied the matriculation requirements of the University.

1. Every student before he can be enregistered as an undergraduate in medicine must present a certificate of having passed the Marticulation Examination of the Faculty of Medicine of this University, or of having passed some provincial, state or university examination accepted by this University.

2. Graduates in Arts of any recognized university and those who have passed the entrance examination of a provincial

medical council, provided it includes physics and chemistry, and thus become enregistered students in medicine of a province in Canada, are exempt from further preliminary examination.

3. Matriculation examinations (for entrance into all Faculties) are held in June and September—in June at McGill College and (on application) at local centres; in September, at McGill College and at Vancouver and Victoria only.

For the convenience of candidates in Great Britain, who are not otherwise qualified for entrance, an examination will be held regularly in London, Eng., each year, commencing on or about the 12th of June. The examination will be held in London under the directorship of Dr. J. D. McClure. Full information regarding the exact date of the examination, fee, etc., may be obtained from the Honorary Representative of the University, W. A. Evans, Esq., M.A., Secretary, Headmasters' Conference, 12 King's Bench Walk, Temple, London, E.C.

4. Every candidate for examination is required to fill up an application form and return the same with the necessary fee (for which see page 39) one month before the examination begins. Blank forms may be obtained from the Registrar.

No application for examination in June will be received after May 20th.

5. The matriculation examination may be taken in two parts, but in order to be valid for entrance it must be completed within two years from the date of the first attempt. Credit will not be given for less than four papers passed at one time, except (a) in the case of candidates who have passed in that number at the June examination and who wish to take additional papers in the following September, and also (b) in the cases of those who are not required to take as many as four papers to complete the examination; nor will credit be given for less than four papers on certificates which may be presented for exemption from the matriculation examination, and no certificate will be accepted which has been obtained under easier conditions than those which are imposed on can-

didates who are attempting to qualify for entrance by taking the regular University examination.

6. A candidate in order to pass must obtain 50 per cent. of the total number of marks allowed for each subject. In subjects in which two papers are set, 50 per cent. on the two and not less than 40 per cent. in either, and this only when the two papers are taken at the same examination.

This regulation also applies in the case of candidates who present certificates.

Intending students who wish to enter by certificates should under no circumstances come to the University without having first obtained from the Registrar a statement of the value of the certificates they hold, as many of these may lack one or more essential subject, or the work done in a subject may not be adequate, or, again, the percentage gained may not be sufficiently high (see regulation 6). Moreover, it must be remembered that a certificate may admit to one Faculty and not to another. When a diploma or certificate does not show the marks obtained in the several subjects of the examination, it must be accompanied by an official statement containing this information.

7. The following certificates and diplomas will, if submitted to the Registrar, be accepted *pro tanto* in lieu of the matriculation examination, *i.e.*, in so far as the subject and standard of the examination taken to obtain them are, to the satisfaction of the Matriculation Board, equivalent to those required for the matriculation examination of this University. Candidates offering certificates which are not a full equivalent will be required to pass the matriculation examination in such of the required subjects as are not covered thereby:—

Province of Quebec.

The University School leaving certificate.

The Model School diploma.

Province of Ontario.

Certificates of admission to the Normal School and to the Faculty of Education.

Junior and Senior matriculation certificates.

Province of New Brunswick.

First class, superior and grammar school licenses.
Grade XI and XII certificates.

Province of Nova Scotia.

The leaving certificates of grades XI and XII.

Province of Prince Edward Island.

First class teachers' licenses.
Second and third year certificates of Prince of Wales College.

Province of British Columbia.

Intermediate and senior grade certificates.

Province of Manitoba.

First and second class teachers' certificates.

Provinces of Alberta and Saskatchewan.

The departmental examination certificates for standards XI and XII.

Newfoundland.

Associate grade certificates.

United States.

Certificates granted by the College Entrance Examination Boards, and by the New York State Board of Regents.

Great Britain.

The holder of a higher certificate or a school certificate of the Oxford and Cambridge School Examination Board, of the senior certificate of the Oxford or Cambridge Board of Examiners, of a first class certificate of the College of Preceptors or of a higher examination certificate of the Scotch and Welsh

Education Departments is entitled to exemption from the matriculation examination *pro tanto,* if he has at one and the same examination passed in certain specified subjects.

Applications for exemptions from the matriculation examination, based upon certificates of having passed examinations other than those above mentioned, will be considered as occasion may require by the Matriculation Board. Every such application must be accompanied by certificates and full particulars, and should be addressed to the Registrar.

Matriculation Examination Fees.

JUNIOR MATRICULATION.

For the first examination*	$5.00
(For examination at a local centre where not more than four candidates are writing the fee will be determined by the Registrar.)	
For a subsequent examination in one or two subjects	2.00
For a subsequent examination in three or more subjects	3.00
For examination of certificates, in respect of which candidates are exempted from the whole of the matriculation examination	1.00

Matriculation examination fees must be sent to the University Registrar at the time of application for the examination. No application will be accepted unless accompanied by the regular fee.

Certificates will be issued to successful candidates without additional fee.

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* In the case of candidates who qualify on certificates, or by other examinations in all but three subjects, or less, the fee will be $3.00.

Subjects of Examination.

1. **English** (two papers).
2. **History** (one paper).
3. **Latin** (two papers).
4. **Algebra, Part I., and Arithmetic** (one paper).
5. **Geometry, Part I.** (one paper).
6. **Chemistry** (one paper).
7. **Physics** (one paper).
8. One of the following:
   Greek, French, German (two papers).

In addition to the certificates mentioned on pages 37 and 38, the following are accepted in lieu of the matriculation examination for entrance in Medicine, provided they cover Latin:

The degree of Bachelor of Arts obtained from any recognized university.

A certificate of having passed the examination of a Provincial Medical Council, provided it includes physics and chemistry.

In the case of candidates from the United States, a certificate of having passed a state or university examination fully equivalent to the matriculation examination required for entrance in this University.

No candidate will be admitted to the Faculty of Medicine without having satisfied all the matriculation examination requirements.

Those who intend to practice medicine in any of the provinces of Canada will obtain information regarding registration and admission to study by corresponding with the Registrars of the several Provincial Medical Councils. (See page 43.)

Requirements in Each Subject.

The requirements in each subject may be learned by writing to J. A. Nicholson, M.A., University Registrar.

Physical Examination.

In order to promote as far as possible the physical welfare of the student body, every student on entering the University

will be required to pass a physical examination to be conducted by, or under the direction of, the Medical Director of Physical Education or by a recognized representative.

By such an examination physical defects and weaknesses, amenable to treatment, may be discovered. The student would then be expected to apply to his physician for such remedial measures as his case may require.

Students would also be advised as to the forms of exercise or athletic activities which would likely be beneficial or injurious.

Students who do not present themselves for this examination (or otherwise satisfy the Medical Director) before November 1st will not be allowed to attend the University.

Registration.

1.—Candidates for entrance into the Faculty of Medicine, whether as undergraduates or partial students, are required, some time during the week preceding the opening day of the session, to attend at the Office of the Registrar of the University, or such other place as he may designate, in order to furnish the information necessary for the University records, to register for the classes which they propose to attend, and to sign the following declaration in the matricula or register: "I hereby accept and submit myself to the statutes, rules and ordinances of McGill University and of the Faculty in which I am registered and to any amendments which may be made while I am a student of the University, and I promise to observe the same."

Between September 24th and September 29th, both dates inclusive, students may register for the session 1915-16 at the Office of the University Registrar.

On Saturday, October 2nd, all students who have not already registered for the session will do so in the Office of the University Registrar.

October 1st, 1915, will be special registration day for new students. They will register on that day in Molson Hall.

Application for Equivalent Standing.

Any student of another university who desires to be admitted to the Medical Department of this University with equivalent standing is requested to send his application to the Registrar of the Medical Faculty, together with:—

1st.—A Calendar of the University in which he has studied, giving a full statement of the courses of study.

2nd.—A complete statement of the course he has followed.

3rd.—A certificate of the standing gained, and of conduct. These will be submitted to the Faculty, who will decide what examination may be necessary before admitting the candidate.

Board and Residence.

Good board and lodging can be obtained in private houses in the vicinity of the University building at a cost of from $30 and upwards per month; or, separately, board at $20 to $25 per month; rooms from $9 to $15 per month.

A list of suitable boarding and lodging houses is prepared about a fortnight before the opening of the session each year, and may be obtained on application to the Secretary of the Y.M.C.A., Strathcona Hall.

Excellent board is furnished in the McGill Union at low rates. The dining room, which is a special feature of the Union, will accommodate over 120 students at a time. There is also a lunch counter, where meals are served *à la carte*.

Dormitory accommodation for about sixty is provided in Strathcona Hall, the new home of the McGill Y.M.C.A. Full particulars concerning terms of residence, etc., may be obtained from the Secretary of the Association, 348 Sherbrooke Street West, Montreal, who will also make arrangements to have students who are strangers to the city met on arrival and helped to secure lodgings, if due notice is sent of the station and time at which they will arrive.

Requirements for License to Practise.

Intending students are reminded that a University degree in Medicine does not always give a right to practise the profession of medicine. It is necessary to conform with the medical laws of the country or province in which it is proposed to begin practice. Each province in Canada at present has its special requirements for its license and in most provinces a special standard of general education is insisted upon before beginning the study of Medicine. Students who intend practising in Canada are warned that in certain of the provinces it is necessary to be registered five years before obtaining a license to practise. It follows that entrance qualifications must be registered in the province in which the student intends to practise at the beginning of his course in Medicine.

For the convenience of students a list of the names and addresses of the Registrars of the Medical Councils in the several provinces is here published. Students should make themselves thoroughly acquainted at the beginning of the course with the regulations governing registration and license to practise in the province in which they intend to practise.

QUEBEC.—Dr. J. Gauvreau, 30 St. James Street, Montreal, and Dr. C. R. Paquin, Quebec.

ONTARIO.—Dr. J. L. Bray, 170 University Avenue, Toronto.

NEW BRUNSWICK.—Dr. Stewart Skinner, St. John.

NOVA SCOTIA.—Dr. A. W. H. Lindsay, 319 Pleasant Street, Halifax.

PRINCE EDWARD ISLAND.—Dr. H. D. Johnston, Charlottetown.

NEWFOUNDLAND.—Dr. H. Rendell, St. John's.

MANITOBA.—Dr. J. S. Gray, 358 Hargrave Street, Winnipeg, or W. J. Spence, B.A., Registrar University of Manitoba, Winnipeg.

ALBERTA.—Dr. G. Macdonald, Calgary.

SASKATCHEWAN.—Dr. G. A. Charlton, Regina.

BRITISH COLUMBIA.—Dr. A. P. Proctor, Vancouver.

Dominion Registration.

The Dominion Medical Council is now an accomplished fact, the first examinations for license to practice in the Dominion having been held at McGill University, October 7th, 1913. In order to take the examinations of the Council a candidate must have the license of a Canadian province or he must present a certificate from the Registrar of a Provincial Medical Council that he holds a medical degree accepted and approved of by the Medical Council of said province.

Full information may be obtained by writing to the Registrar, Dr. R. W. Powell, 180 Cooper Street, Ottawa, Ontario.

General Council of Medical Education and Enregistration of Great Britain.

The Matriculation Examination in Medicine of this University is accepted by the General Medical Council. Graduates of this University who desire to register in England are exempted from any examination in preliminary education on production of the McGill Matriculation certificate. Certificates of this University for attendance on lectures, practical work and clinics are also accepted by the various examining boards in Great Britain. To obtain a license from the General Council it is necessary to pass one of the examining boards of Great Britain in both primary and final subjects.

Detailed information may be obtained from one of the three registrars: Henry E. Allen, B.A., 299 Oxford Street, London; James Robertson, 54 George Street, Edinburgh; Richard J. E. Roe, 35 Dowson Street, Dublin.

Reciprocity with Great Britain.

The General Council of Medical Education and Enregistration of Great Britain has entered into reciprocal relations with the Medical Councils of the Provinces of Quebec, Nova Scotia, and Prince Edward Island. A holder of a degree in Medicine of McGill University who has obtained the license of the Province of Quebec, may register with the Medical Council of Great Britain. He will thus be eligible for com-

petitive examination for the Army, Navy and Civil Service, and will be allowed to practise in Great Britain, South Africa, Australia, India and the West India Islands without further examination.

Fees.

All students must register with the University Registrar before paying their fees.

1. Fees shall be paid to the Bursar on or before October 10th. The registration ticket must be shown to the Bursar, in every case, before the fee is paid. After October 10th an additional fee of $2.00 will be exacted of all students in default.

2. Immediately after October 20th the Bursar shall send to the Deans of the several Faculties a list of the registered students who have not paid their fees, on receipt of which the Deans shall cause their names to be struck from the register of attendance, and such students cannot be re-admitted to their classes except on presentation of a special ticket, signed by the Bursar, certifying to the payment of fees.

3. Students registering after October 20th shall pay their fees at the time of the registration, failing which they become subject to the provisions of Regulation 2.

4. The total Faculty fees for the medical course of five full sessions, including clinics, laboratory work, dissecting material and reagents, will *be seven hundred and thirty-five dollars,* payable in five annual instalments of $147.00 each.

At the request of the students themselves and by the authority of Corporation, an additional fee of $10.00 *will be exacted from all men undergraduates and conditioned undergraduates, for the support of the Literary Society, the Undergraduates' Society, the Canadian Club, the Union, the McGill Daily, and athletics.*

The sum of $10 *is collected from all students at the time of registration as "caution money," from which deductions for breakages reported from the laboratories or lecture rooms are made and a refund granted at the close of the session.*

5. Partial students will be admitted to one or more courses on payment of special fees. *No fees will be refunded to partial students under any circumstances whatever.*

6. Students repeating the course of study of any academic session are not required to pay full fees. A fee of thirty-five dollars will be charged, which will include dissecting material, chemical reagents, laboratory fees, etc. The same fee is charged students entering from other colleges who have already paid full fees elsewhere for the course taken.

7. Students taking out extra dissecting material will be charged at the rate of $10.00 for half session, and $20.00 for a whole session.

8. An *ad eundem* fee of $10.00 is charged students entering from another university in the second, third, fourth or fifth year of the course.

9. The fee for the Degree of Doctor of Medicine and Master of Surgery is $30.00, to be paid by the successful candidate to the University Bursar immediately after the final examination.

10. The fee and expenses for the course in Public Health is $100.00, which includes the laboratory fee, the fee for out-door work and the diploma fee.

Summary of Fees.

First Year.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	7.00
Fee for Union, athletics, etc	10.00
	$174.00

Second Year.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	7.00
Fee for Union, athletics, etc	10.00
	$174.00

Third Year.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	7.00
Hæmocytometer (estimated)	7.00
Fee for Union, athletics, etc	10.00
	$181.00

Fourth Year.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	7.00
Fee for Union, athletics, etc	10.00
	$174.00

Fifth Year.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	7.00
Fee for Union, athletics, etc	10.00
Graduate fee	30.00
	$204.00

* See page 54.

QUALIFICATIONS FOR THE DEGREE.*

1. No one will be admitted to the degree of Doctor of Medicine and Master of Surgery who shall not have attended lectures for a period of five eight-month sessions in this University, or some other university, college or school of medicine, approved by this University.

* It should be understood that the programme and regulation regarding courses of study and examination contained in this calendar hold good for this calendar year only, and that the Faculty of Medicine, while fully sensible of its obligations towards the students, does not hold itself bound to adhere absolutely, for the whole of a student's course, to the conditions here laid down.

2. Students of other universities, so approved, who may be admitted on production of certificates to a like standing in this University shall be required to pass an examination in primary subjects, and all examinations in the final subjects in the same manner as students of this University.

3. Graduates in Arts who have taken two full courses in general chemistry, including laboratory work, two courses in biology, including the subjects of botany, embryology, elementary bacteriology and dissection of one or more types of vertebrata, may, at the discretion of the Faculty, be admitted as second year students, such courses being accepted as equivalent to the first year in Medicine. Students so entering will, however, not be allowed to present themselves for the final examination in anatomy until they produce certificates of dissection for two sessions.

4. Candidates for the final examination shall furnish testimonials of attendance on the following branches of medical education; provided, however, that testimonials equivalent to, though not precisely the same as those stated, may be presented and accepted:—

Biology, General Chemistry, Practical Chemistry, Physics, Histology, Embryology, Anatomy and Practical Anatomy, Physiology and Practical Physiology, Organic Chemistry, Biological Chemistry, Physiological Chemistry, Pharmacy, General Pathology, Bacteriology, Pharmacology, Therapeutics, Medical Jurisprudence, Hygiene and Public Health, Medical and Surgical Anatomy, Operative Surgery, Special Pathology, Morbid Anatomy, Clinical Chemistry, Principles and Practice of Surgery, Clinical Surgery, Theory and Practice of Medicine, Clinical Medicine, Obstetrics, and Diseases of Infants, Gynæcology, Pediatrics, Mental Diseases, Ophthalmology, Oto-Laryngology.

He must also produce certificates of having assisted at six autopsies, of having dispensed medicine for a period of three months, of having assisted at twenty vaccinations, and of having, under the direction of a properly qualified anæsthetist, administered an anæsthetic at least six times.

Courses of less length than the above will only be received for the time over which they have extended.

5. No one will be permitted to become a candidate for the degree who shall not have attended at least one full session at this University.

6. Every candidate must give proof of having attended during at least twenty-four months the practice of the Montreal General Hospital or the Royal Victoria Hospital, or of some other hospital of not fewer than 100 beds, approved by this University. During their third year, undergraduates are required to attend only the practice of the out-patient departments of the hospitals.

7. He must give proof of having acted as clinical clerk for six months in medicine and six months in surgery in the wards of a general hospital recognized by the Faculty, and of having reported at least ten medical and ten surgical cases.

8. He must also give proof of having attended for at least nine months the practice of the Montreal Maternity or other lying-in hospital approved by the University, and of having acted as assistant for at least twenty cases.

9. Every candidate for the degree must, on or before the 20th day of April, present to the Registrar of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Registrar of the Faculty an affirmation or affidavit that he has attained the age of twenty-one years.

10. The examinations to be undergone by the candidate shall be in the subjects mentioned on page 50.

11. The following oath or affirmation will be exacted from the candidate before receiving his degree:

SPONSIO ACADEMICA.

In Facultate Medicinæ Universitatis.

Ego, A—— B——, Doctoratus in Arte Medica titulo jam donandus, Sancto, coram Deo cordium scrutatore, spondeo:—me in omnibus grati animi officiis erga hanc Universitatem ad extremum vitæ halitum persevaturem; tum porro artem medicam caute, caste et probe exercitaturum et quod in me est, omnia ad ægrotorum corporum salutem conducentia cum fide procuraturum; quæ denique iter medendum, visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

EXAMINATIONS.

Frequent oral examinations are held to test the progress of the student, and occasional written examinations are given throughout the session.

The attention of first year students is called to the following regulations with reference to examinations in the first year:—

1. Class examinations shall be held during the session in each of the first year subjects. The marks obtained at these class examinations shall be added to the total marks obtained at the final examinations.

2. If the standing obtained by any student in the class examinations be not satisfactory, he shall not be permitted to take the final examinations.

The Pass and Honour examinations of each session are arranged as follows:

First Year.

Examinations in **Biology (including General Biology, Zoology, Histology and Embryology), Anatomy, General and Practical Chemistry, Physics and Bacteriology.**

Students who have taken one or more University courses in biology or chemistry before entering may be exempted from attendance and examination. Students exempted in these first year subjects are allowed only a pass standing, but may present themselves for examination if they desire to attain an honour standing. Students exempted from the general chemistry of the first year must take the organic chemistry of the second year in their first year.

Second Year.

Examinations in **Anatomy, Physiology, Organic and Biological Chemistry, Histology and Pharmacy.**

Third Year.

Examinations in **Anatomy, Physiology, Physiological Chemistry, Pharmacology, General Pathology, Bacteriology, Parasitology, Clinical Chemistry, Clinical Medicine and Clinical Surgery.**

Fourth Year.

Examinations in **Clinical Medicine, Clinical Surgery, Obstetrics, Gynæcology, Ophthalmology, Oto-Laryngology, *Pharmacology and Therapeutics, Medical and Surgical Anatomy, Mental Diseases, Medical Jurisprudence and Hygiene.**

Fifth Year.

Examinations in **Medicine, Surgery, Clinical Medicine, Clinical Surgery, Special Pathology, Gynæcology, Obstetrics, Ophthalmology Oto-Laryngology, Dermatology.**

A minimum of 50 *per cent. in each subject is required to pass and* 75 *per cent. for honours.*

The work of one session must be completed and all examinations passed before a student is permitted to advance to the next.

Students who fail at the regular examinations in not more than three subjects of the first or second years and in not more than two subjects of the third and fourth years, may, at the discretion of the Faculty, be allowed to take the supplemental examinations before the beginning of the following session. These examinations will be held during the week preceding the regular opening of the session.

Students of the first, second, third or fourth years who fail in more subjects than are above specified are not eligible for supplemental examinations.

Students who fail to pass in a subject in which practical work is required may, at the discretion of the examiner, be required to repeat the course and furnish a certificate of attendance thereon.

Students who fail in one subject only of the final year may, at the discretion of the Faculty, be allowed a supplemental examination in that subject. Should the subject be one in which practical or clinical work is required, the student must

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*A special examination in prescription writing will be demanded and must be passed before receiving standing in pharmacology and therapeutics.

furnish a certificate of additional hospital attendance or laboratory work before presenting himself for examination.

Students who fail at the examinations held at Christmas may, at the discretion of the examiners, be granted supplemental examinations at a period not less than three months after the regular examinations.

A student who, after being registered in the first, second, third or fourth years for three successive sessions, fails to qualify for advancement, or who, after being registered in the final year for three successive sessions, fails to qualify for the degree, shall not be permitted to register again as a student of Medicine in the University.

Applications for supplemental examinations must be in the hands of the Registrar at least three days before the date set for the beginning of the examination and they must be accompanied by a fee of $5.00 for each subject.

FELLOWSHIPS.

1. Fellowships.—The A. A. Browne Memorial Fellowship:—The sum of $10,000 has been received by the Faculty from the committee of the A. A. Browne Memorial Fund. With this sum a fellowship has been established, to be known as the "A. A. Browne Memorial Fellowship." This fellowship is open to graduates of any recognized Medical School and is for the advancement of medical science, special preference being given to the subjects of obstetrics and gynæcology.

The James Douglas Research Fellowship:—The sum of $25,000 has been received from Dr. James Douglas, of New York, the proceeds to be devoted to coördinated research in the laboratories of pathology in or associated with the University.

The James Douglas Studentship:—A studentship in pathology, given by Dr. James Douglas, of New York, open to

McGill graduates only, tenable for six years and of the value of $1,250 for the first year, increasing to $2,500.

2. MEDALS.—The "Holmes Gold Medal," founded by the Medical Faculty in the year 1865, as a memorial of the late Andrew Holmes, Esq., M.D., LL.D., late Dean of the Faculty of Medicine. It is awarded to the student of the graduating class who receives the highest aggregate number of marks in the different branches comprised in the medical curriculum.

The student who gains the Holmes Medal has the option of exchanging it for a bronze medal and the money equivalent of the gold medal.

The "Sutherland Gold Medal," founded in 1878 by the late Mrs. Sutherland in memory of her late husband, William Sutherland, M.D., formerly Professor of Chemistry in this Faculty. It is awarded for the best examination in general and medical chemistry, together with creditable examination in the primary branches. The examination is held at the end of the third year.

The "Wood Gold Medal," founded by Casey A. Wood, M.D., is awarded to the student of the graduating class who receives the highest aggregate number of marks in the clinical branches of the final year. The winner of the Holmes Medal and the winner of the Final Prize are not permitted to compete for this medal.

3. PRIZES.—The Final Prize.—A prize in books awarded for the best examination in the final branches. The Holmes medallist is not permitted to compete for this prize.

The Fourth Year Prize.—A prize in books awarded for the best examination in all the branches of the fourth year, in course.

The Joseph Hils Prize.—Founded by the late Dr. Joseph Hils, of Woonsocket, R.I.—A prize in books awarded to the student who obtains the highest number of marks for a special examination in materia medica and therapeutics.

The Joseph Morley Drake Prize.—Founded by the late Joseph Morley Drake, M.D.—A microscope, or its equivalent, to be awarded to the student of the third year who obtains

the highest number of marks for the examinations in pathology and bacteriology.

The Third Year Prize.—A prize in books awarded for the best examination in all the branches of the third year, in course.

The Second Year Prize.—A prize in books for the best examination in all the branches of the second year, in course.

The First Year Prize.—A prize in books for the best examination in all the branches of the first year, in course.

MICROSCOPES AND HÆMOCYTOMETERS.

Each student is required to provide himself on beginning his studies with a first-class microscope for laboratory and private study throughout his course. The Faculty will supply the instruments necessary for demonstrations, etc. The microscope must be of substantial construction and be provided, as a minimum, with the following accessories, $^2/_3$, $^1/_6$ and $^1/_{12}$ oil immersion, and a substage condenser. Such an instrument will last a lifetime and is an essential part of the equipment of a practitioner in medicine.

Should the student not be provided with such a microscope he may, (1) purchase a guaranteed instrument from the purchasing department of the University for the sum of $60.00, or (2) on depositing a bond for $60.00, signed by two property-holders of his place of residence, hire and purchase a miscroscope from the University by paying the sum of $7.00 per annum for five years and the further sum of $40.00 at the expiry thereof.

Any student selecting plan (2) will have the entire control of the instrument and may use it at home during the holidays, but until the final payment of $40.00 shall have been made it shall remain the absolute property of the University, and no refund of any annual payment shall be made under any circumstances.

Each student of the third year is required to have a hæmocytometer, and, in order that an instrument of uniform value and accuracy may be in the hands of all students, the University has purchased a supply, which will be sold at cost price.

Text-books.

ANATOMY.—Cunningham, Gray, Dorris, Quain (Eng. ed.), Piersol.
PRACTICAL ANATOMY.—Heisler, Rawling's Surface Markings.
PHYSICS.—College Physics, Reed and Guthe.
GENERAL CHEMISTRY.—General Chemistry, Macpherson and Henderson.
ORGANIC CHEMISTRY.—Remsen.
BIOLOGICAL, PHYSIOLOGICAL AND CLINICAL CHEMISTRY.—Laboratory Courses, Ruttan and Harding; Hawk's Practical Physiological Chemistry.
Reference.—Physiological Chemistry, Abderhalden; Witthaus' Manual; Hammersten, Physiological Chemistry.
EMBRYOLOGY.—Prentiss; McMurrich; Bailey and Miller Text-Book of Embryology; Quain's Anatomy, Vol. I.
COMPARATIVE ANATOMY.—Bourne, Comparative Anatomy of Animals.
PHYSIOLOGY.—Starling, Halliburton, Howell, Stewart.
Reference.—Buckmaster, Leathes, Starling (Lectures), Cannon, Hill (Recent Advances and Further Advances); Sherrington.
HISTOLOGY.—Piersol, Bailey, Lewis-Stohr (American ed.), Schafer's "Essentials," Bohm and Davidoff.
PATHOLOGY.—Prudden, Beattie & Dixon, Coplin, McFarland, Adami's Principles of Pathology, Adami's Inflammation, Adami & McCrae's Students' Text-Book.
ELEMENTARY BACTERIOLOGY.—Frost & McCampbell.
BACTERIOLOGY.—Hiss and Zinsser, Muir and Ritchie, McFarland, Jordan, Connell.
PARASITOLOGY.—Manson, Tropical Diseases (London, 1914); Stephen and Christophers, The Practical Study of Malaria (London, 1908); Chalmers and Castellani, Manual of Tropical Medicine, 1913.
Works of Reference.—American Text-Book of Pathology, Ziegler, Well's Chemical Pathology, Mallory & Wright's Technique, Cattell's Post Mortem Technique, Chester's Determinative Bacteriology and Wilson on The Cell.
PRACTICE OF MEDICINE.—Osler, Tyson, Wood and Fitz, J. M. Anders, Hare, Forchheimer's Therapeutics.
CLINICAL MEDICINE.—Rainey and Hutchison, Musser's Medical Diagnosis, Simon, Klemperer, Vierordt's Medical Diagnosis, Sahli, Diagnostic Methods, Emmerson, Faught's Laboratory Diagnosis.
Reference.—Osler's Modern Medicine, Albutt and Rolleston's Systems of Medicine; Strumpell; Dieulafoy.
HYGIENE.—Davies, Harrington, Abbott's Transmissible Diseases, Notter and Firth, Parks and Kenwood, Stevenson and Murphy, Bergey, Rohé, Glaister.
OPERATIVE SURGERY.—Binnie, Kocher, Burghard, Pels-Lensden-Gardner, Bier, Braun and Kummell.
SURGERY.—Lexer and Bevan, Rose and Carless, Thomson and Miles, Keen's Surgery, Bryant and Buck, Mumford.
ORTHOPOEDIC SURGERY.—Bradford and Lovitt, Whitman.
MEDICAL JURISPRUDENCE.—Glaister, Mann. *Reference*:—Peterson and Haines.
THERAPEUTICS.—Hare, Forchheimer, Ortner.
Reference.—Forchheimer's Therapeusis of Internal Diseases.

PHARMACOLOGY.—Bastedo, Dixon, Cushny, Sollman, Wood.
Reference.—United States Dispensatory, Remington's Pharmacy.
DISEASES OF CHILDREN.—Rachford, Holt, Still, Ruhrah, Koplik, Chapin and Pisek, McCaw.
NERVOUS DISEASES.—Church and Peterson, 8th ed. Atlas of the Nervous System and its Diseases, Jacob, Starr.
MENTAL DISEASES.—Insanity and its Treatment, Blandford, 4th ed. Church and Peterson, 8th ed. *Reference*: A Practical Manual of Insanity.—Brown and Bannister, Kraft Ebing.
DERMATOLOGY.—Stellwagon, Malcolm Morris, Walker's introduction to Dermatology, Hyde and Montgomery, Crocker, Pusey, Shamberg.
OBSTETRICS.—Whitridge Williams, Webster, Jewett, Evans, De Lee, Berry Hart.
GYNAECOLOGY.—Hart and Barbour, Blair Bell, Dudley Hurst, Gilliam.
OPHTHALMOLOGY.—Parsons, May; The Commoner Diseases of the Eye, Wood and Woodruff; De Schweinitz, Fuchs.
OTO-LARYNGOLOGY.—Politzer, J. B. Kyle; Gleason, Barnhill-Wales, Ballenger, Packard, Albert Gray, Bacon, St. Clair Thompson, Kerrison, Porter.
MEDICAL DICTIONARY.—Gould, Dorland, Dunglison, Hoblyn. Reference Hand-Book of the Medical Sciences.

GENERAL STATEMENT AND PLAN OF INSTRUCTION.

The period of study for the degree of Doctor of Medicine and Master of Surgery has been increased to five sessions of eight months each. With the additional year, by a rearrangement of the curriculum, more time will be given to the fundamental subjects of chemistry, physics and biology, while a thorough grounding will be given in the important subjects of anatomy, physiology, pharmacology and histology. The teaching in these branches, as well as in pathology and bacteriology, is largely conducted in the well-equipped laboratories of the College. The greater part of the added year is devoted to clinical instruction, as, in addition to the time provided in the third and fourth years, the fifth year will be given over practically entirely to clinical work in the wards of the hospitals.

Under the new arrangement of the curriculum, the subjects will be taken in the following order:

In the First Year: Biology, general chemistry (theoretical and practical), physics, anatomy, histology, embryology and bacteriology.

In the Second Year: Anatomy and histology are continued throughout the session; physiology is taken up for the first time and is continued throughout the session. There is a course in organic and biological chemistry, with laboratory work and a short course in pharmacy.

In the Third Year: Physiology is continued throughout the session, pharmacology is taken up, and also pathology, bacteriology, clinical microscopy, physiological chemistry and clinical chemistry. In this year students visit the hospitals for the first time, and receive instruction in small groups in the elements of clinical medicine and surgery.

In the Fourth Year: Systematic courses of lectures are given in the following subjects: medicine, surgery, obstetrics, gynæcology, medical and surgical anatomy, materia medica and therapeutics, mental diseases, medical jurisprudence and pediatrics. In ophthalmology and oto-laryngology, in

addition to a short course of lectures, instruction is given in the hospitals in the use of instruments and in the examination of normal cases. In this year also there is given a course in hygiene and preventive medicine, consisting of lectures, demonstrations and practical laboratory work. Theatre clinics, ward classes and out-patient clinics are conducted in the hospitals in medicine and surgery.

In the Fifth Year: Most of the students' time is spent in the hospitals. Theatre clinics are given on three days in the week in each hospital in medicine and surgery. There are also daily ward classes to groups of students in these branches. In the out-patient departments of both hospitals there are clinics to groups of students in the various special branches of gynæcology, ophthalmology, oto-laryngology, dermatology, orthopædics, pediatrics and genito-urinary diseases. Clinics, ward classes and demonstrations in obstetrics are given in the new Maternity Hospital. Students of the fourth and fifth years attend the Alexandra Hospital in groups for instruction in infectious diseases.

BIOLOGY.

The course in Biology for Medical students is conducted, conjointly, by the University Departments of Botany and Zoology. It consists of three parts:—

Part I.

PROFESSOR OF BOTANY:—F. E. LLOYD.
LECTURER IN BIOLOGY:—F. S. JACKSON.

This part of the course deals with (a) the rationale and simple technique of microscopic vision, including both light and dark field illumination (ultramiscroscope) and (b) the fundamental structure and physiology of the cell; protoplasm; special organs of the cell; inclusions; the role of colloids and crystalloids; imbibition; diffusion; osmosis; movement; photo-synthesis; respiration; digestion; secretion and excretion, illustrated by a practical study of plant cells. Twelve lectures and twelve laboratory periods (three of each per week during the first month of the session).

Part II.

PROFESSOR OF ZOOLOGY:—ARTHUR WILLEY.
LECTURER:—J. STAFFORD.
LECTURER IN BIOLOGY:—F. S. JACKSON.

This part of the course is designed to introduce the student to certain fundamental facts of zoology. The lectures deal with the principles governing the formation of tissues and organs and lead up to an outline of vertebrate anatomy and physiology in which special attention is directed towards the class mammalia of which man is a member. The evolution of the mammalian type is illustrated by the progressive differentiation of the body cavities, the organs of breathing, circulation and excretion, the vertebrate heart, brain, skull, backbone, and teeth.

The laboratory work is concerned with elementary histology and with a practical and thorough study of the following selected types: Amœba, Paramecium, Euglena or Chilomonas, Hydra, Lumbricus, Amphioxus, Scyllium, Rana, Lepus.

Three lectures per week for fourteen weeks; three laboratory periods per week, each of three hours, from the beginning of the second month of the session to the end of the first term, and two laboratory periods per week for the first four weeks of second term.

Text-book recommended for reference:—H. G. Wells and A. M. Davies, "Text-book of Zoology," London (W. B. Clive, University Tutorial Press).

Part III.

PROFESSOR OF BOTANY:—F. E. LLOYD.
LECTURER IN BIOLOGY:—F. S. JACKSON.

This part of the course runs concurrently with the course in histology and embryology, and is designed to introduce the student to the field of cytology: amitosis and mitosis; reproduction, sexual and asexual; the methods of evolution; the mechanism of heredity; growth; senescence and death.

Thirty lectures (three per week) and twenty laboratory periods; two (each of three hours) per week from the close of Part II of the course to the end of the session.

MEDICAL CHEMISTRY.

PROFESSOR OF ORGANIC AND BIOLOGICAL CHEMISTRY:—R. F. RUTTAN.
ASSISTANT PROFESSOR OF BIOLOGICAL AND PHYSIOLOGICAL CHEMISTRY:—V. J. HARDING.
ASSISTANT PROFESSOR OF GENERAL CHEMISTRY:—V. K. KRIEBLE.
LECTURER IN PHYSIOLOGICAL CHEMISTRY:—T. P. SHAW.
LECTURER:—A. R. M. MACLEAN.
DEMONSTRATORS OF GENERAL CHEMISTRY:—J. MARSHALL. H. S. REID.
DEMONSTRATOR OF CLINICAL CHEMISTRY:—R. H. M. HARDISTY.
ASSISTANT DEMONSTRATORS OF CLINICAL CHEMISTRY:—J. A. C. TULL. H. A. SIMS.

Instruction in Chemistry for students in Medicine is given during a portion of each of the first three years.

First Year.—During the first term the principles governing chemical action are studied in a systematic laboratory course. A printed synopsis of the work of each day is provided and necessary explanations given before beginning the work. The course includes a study of chemical phenomena; the preparation and properties of typical elements and compounds; the laws of chemical action; gravimetric and volumetric determinations, and a short course in qualitative analysis. The student is required to pay special attention to the keeping of an accurate record of his observations and calculations. Note books for this purpose are provided and are examined and criticized by the demonstrators. An examination is held at the end of the term.

During the first term a course of experimental lectures in *General Chemistry* is given; four per week, with frequent reviews and examinations. This course is designed to familiarize the student with the characteristics of chemical action and the conditions which modify it, rather than a detailed study of the preparation and properties of the elements and their compounds. The application of chemistry to physiology and pathology is made especially prominent. An examination in general chemistry is held at the end of the first term.

Second Year.—A course of three lectures per week on *Organic and Biological Chemistry* is given during the whole

session. In this course the facts and theories of organic and physical chemistry, which have an essential bearing upon medical science, are first presented in the simplest form. This is followed by a more detailed study of those organic compounds and reactions which pertain to the phenomena of life. During the winter term a course of laboratory work in organic and biological chemistry, two periods per week, is given. In this course the student will study practically the chemistry of the more important organic substances which are found in the tissues, together with the chemical and physical conditions which influence their production. This course is intended to lead up to and partly include the subject matter of the usual courses in physiological and pathological chemistry.

The course includes a study of the carbon, nitrogen and energy cycles in nature; enzymes and catalysis; esterification, fats and lipoids; carbohydrates, amino acids, proteins, protein toxins, nuclein and purin bodies, urea, creatinin, indol, etc., together with the application of elementary physical chemistry to the problems of physiological chemistry.

Third Year.—A course on *The Chemistry of Human Physiology* of two laboratory periods and one lecture per week is given throughout the autumn term. This course is designed to familiarize the student with the proximate constituents of typical foods, and the action on them of the digestive enzymes. This is followed by a study of normal urine and fæces, and the chemistry of muscle, blood, bile, etc. The aim of the course is to give the student a sound theoretical and experimental knowledge of the normal human metabolism. This course is followed by a laboratory course of about six weeks in *Clinical Chemistry* at the end of the third year. In this course the student is made familiar with the more convenient and practical methods for the chemical and physical examination of urine, fæces, blood, stomach contents, etc., as a preliminary to their application to cases in the hospitals. In addition, exercises are given in the detection of certain poisons, food preservatives, etc., which are of easy application by the general practitioner.

An *Advanced Optional Laboratory Course* in clinical and biological chemistry is offered during the winter term to those students whose preliminary training in chemistry and standing in the pass course show they are able to profit by it. This course includes the more recent exact methods of determination of creatinin, ammonia, acetone, etc., in urine; Kjeldahl determinations of nitrogen, cryosocopic determinations of fluids, etc., and must be taken by all candidates for the Sutherland medal.

Students will find it greatly to their advantage to have a practical knowledge of elementary chemistry before entering upon the study of Medicine. Graduates in Arts of recognized universities, on presenting certificates of having taken courses in theoretical and practical chemistry, and of having passed examinations in the same, may be exempted from the chemistry of the first year.

MEDICAL PHYSICS.

PROFESSOR OF PHYSICS:—H. T. BARNES.
DEMONSTRATOR:—H. E. REILLEY.

First Year.—This course is given in the Physics Building of the University. It consists of three lectures and a laboratory period of two hours per week throughout the first half of the session, and two lectures and a laboratory period of two hours per week during the last half.

The lectures are experimental in character, especially designed to meet the requirements of students in Medicine. The course includes a study of energy, simple machines, properties of matter, fluid pressures, fluid motion, capillary phenomena; production, transmission and interpretation of sound; temperature and temperature measurements, gas laws and kinetic theory, heat capacity, latent heats, laws of vaporization, humidity measurements, heat conduction; elements of magnetism, laws of electrostatics, electrostatic induction and condensers; primary batteries, Ohm's law and its applications, measurements of resistance and electromotive force, measuring instruments, magnetic effects of a current, induced currents,

induction coil, conduction through gases, properties of cathode rays and X-rays; radioactive substances and their radiations; laws of reflection and refraction of light, mirrors, lenses and lens combinations, microscopes, telescopes, spectra, spectrum analysis, colour, interference, crystallography, polarized light and saccharimetry.

In the laboratory the student learns the use of such instruments as the balance, vernier, spherometer, hydrometer, hygrometer, spectroscope, saccharimeter, electroscope. Verifications are made of Archimedes' principle, Boyle's law, laws of reflection and refraction, Ohm's law, etc. Measurements are taken of specific gravities, frequencies, specific heats, latent heats, electrical resistances, focal lengths, besides qualitative experiments illustrating the more important physical principles.

Text-book:—College Physics, Reed & Guthe.

ANATOMY.

PROFESSOR:—A. C. GEDDES.
ASSOCIATE PROFESSOR OF HISTOLOGY AND EMBRYOLOGY:—J. C. SIMPSON.
ASSISTANT PROFESSOR:—J. A. HENDERSON.
LECTURER:—A. E. ORR.
LECTURER IN HISTOLOGY:—W. M. FISK.
LECTURER IN APPLIED ANATOMY:—A. T. BAZIN.
LECTURER IN NEUROLOGY:—C. K. RUSSEL.
LECTURER:—A. FREEDMAN.
DEMONSTRATOR:—W. H. SMYTH.
ASSISTANT DEMONSTRATOR:—J. J. WALKER.

Anatomy is taught in the most practical manner possible. There are courses in the first, second, third and fourth years. Each course includes practical work and the fourth year work is designed to apply especially to medicine and surgery.

The first year course includes histological technique; embryology, which comprises so much elementary comparative work as will enable students to understand the essential points in human development, and a study of human development up to the stage represented by the Kroemer Pfannenstiel Zygote; histogenesis and the histology of tissues.

The study of the whole of human organogenesis and of the histology of human organs forms a part of the work in the second and third year courses in anatomy.

Recently the Department has expended large sums of money in bringing its teaching equipment up to the highest possible standard and in providing increased facilities for research by graduates or senior students.

The Dissecting Room is open from 9 a.m. to 6 p.m., and in consequence of the excellent Anatomy Act of the Province of Quebec, an ample supply of fresh material is always available.

Courses.

Human Anatomy.

First Year:—General embryology, histology of tissues, osteology and myology.

Second Year: — Splanchnology (including histology and organogenesis).

Third Year:—Neurology (including histology and organogenesis); organs of special sense.

Fourth Year:—Applied anatomy, including topographical and regional anatomy.

Dental Anatomy.

First Year:—As in first year Medicine.

Second Year (first term):—Regional anatomy of the head and neck; general dissection.

N.B.—In extension of this, a course on the special anatomy of the teeth is conducted by the Dental Department.

As in all the courses conducted by the Department of Anatomy a record of the work done is kept by graphic representation, students are advised to acquire some facility in drawing before entering upon their anatomical studies.

PHYSIOLOGY.

THE JOSEPH MORLEY DRAKE PROFESSOR:— _____
LECTURER AND FIRST ASSISTANT:—V. H. MOTTRAM.
DEMONSTRATORS:— { _____ _____

The purpose of this course is to make the student thoroughly acquainted, as far as time permits, with modern physiology, both from a scientific and practical standpoint,—its methods, its deductions, and the basis on which the latter rest. The course comprises lectures, laboratory work and demonstrations.

Lectures.—These extend over two years and are illustrated by experiments, diagrams and lantern demonstrations.

Laboratory Work.—The courses are arranged to illustrate the various branches of physiology. The students work in pairs, so as to give each man the best possible opportunity of verifying the facts for himself. As medical men have to treat human patients, special care is taken to make all the practical work illustrative of mammalian and human physiology, and as many exercises as possible are performed on mammals and on the students themselves.

The subjects are arranged as follows:—

1. EXPERIMENTAL PHYSIOLOGY. (a) Second year students work in the laboratory for one period of three hours per week throughout the year. The course comprises experiments on the heart, blood pressure and circulation, the pulse, respiration, temperature, the mechanics of digestion and the secretion of urine. (b) Third year students work for one period per week of two and a half to three hours throughout the year. The course comprises experiments on muscle and nerve, the special senses, the central nervous system, together with more difficult experiments on the lines of the work in the second year, and revision.

Demonstrations. In addition to the lectures and laboratory work, special demonstrations are given from time to time on such subjects as cannot be dealt with in a large class, such as electrocardiographic work, heart perfusions, physiology of the central nervous system, refraction in the eye, and, generally,

of whatever research work is being carried out in the department.

2. CHEMICAL PHYSIOLOGY (see under Chemistry).

Research Work.—Special arrangements are made for post-graduate work in physiology and for courses leading to the degrees of M.Sc. and D.Sc. For particulars apply to the Professor.

PATHOLOGY, BACTERIOLOGY AND PARASITOLOGY.

PROFESSOR:—J. G. ADAMI.

ASSOCIATE PROFESSOR OF PARASITOLOGY:—J. L. TODD.

ASSOCIATE PROFESSORS OF PATHOLOGY:—L. J. RHEA. HORST OERTEL.

LECTURERS:—JOHN MCCRAE. H. B. YATES. H. MCKEE. M. E. ABBOTT.

LECTURERS ON IMMUNOLOGY:—J. C. MEAKINS. FRASER B. GURD.

DEMONSTRATORS OF PATHOLOGY:—JOSEPH KAUFMANN. E. J. MULLALLY.

ASSISTANT DEMONSTRATORS OF PATHOLOGY:—L. L. REFORD. W. J. SCOTT.

DOUGLAS FELLOW IN PATHOLOGY:—J. J. OWER.

DOUGLAS STUDENT IN PATHOLOGY:—R. H. MALONE.

The following courses are announced, subject to revision:—

Pathology.

1. A course of lectures in general pathology to students of the third year. Lectures are delivered three times weekly throughout the winter.

2. Demonstrations upon the autopsies of the week to students of the two final years. These will be given during the session by the pathologists of the Montreal General and Royal Victoria Hospitals.

3. The performance of autopsies. Each student is required to take an active part in at least six autopsies. These are conducted at the General and Royal Victoria Hospitals. In addition to the actual performance of the *sectio cadaveris,*

the students are expected to attend practical instruction given with each autopsy in the method of preparation and microscopical examination of removed tissues, so as to become proficient in the methods of preparation, staining and mounting.

4. Practical course in morbid histology to students of the third year; two periods of two hours each, given weekly during the winter term. Students are instructed in the staining and mounting of specimens. Following upon this, in order that the student may make the fullest study of the material, and not spend most of his time in the mechanical processes of preparing it, at each period some five or six mounted sections are distributed to each; lantern demonstrations are given of the main features of the series, and the student is expected to make drawings of the salient features of each specimen.

5. A course in special pathology with demonstration of museum specimens and oral examinations, weekly during the winter and spring terms to students of the fourth and fifth years.

In addition to the above, the staff of the department gives instruction to more advanced students who desire to undertake special work in the laboratories; this more especially during the vacations.

Throughout the year the Curator of the Museum, Dr. M. E. Abbott, assisted by Dr. J. Kaufmann, conducts a series of museum demonstrations to students of the fourth and fifth years in groups. The classes in clinical pathology and microscopy are described in connection with the Department of Clinical Medicine.

In connection with this Department a Research Fellowship and a Research Studentship has been established by Dr. James Douglas, of New York.

Bacteriology.

1. A course of twelve lectures upon elementary bacteriology for students of the second year.

2. A course of lectures upon bacteriology in relation to disease, for students of the third year. Lectures three times weekly during the autumn term.

3. A practical course upon bacteriological technique and the preparation of bacteriological media to students of the second year in the winter term. This is conducted by the staff of the Bacteriological Department.

4. A practical course upon the bacteriology of infectious diseases for students of the third year: two periods of two hours each per week during the autumn term. The object of this course is to familiarize the student with the characters of the more common pathogenic bacteria and more particularly to render him proficient in the employment of the methods of clinical bacteriological diagnosis.

5. An optional course upon Infection and Immunity, by Drs. Meakins and Gurd. This course is largely practical and comprises a study of the phenomena of infection, together with the methods of preparation of vaccines and antitoxic sera

Parasitology

The main feature of this course is a series of twenty lectures and demonstrations, illustrated by lantern slides, and by specimens both gross and microscopical. Demonstrations of the special methods used in the study of animal parasites are given in the laboratory.

Since the most important of the diseases caused by animal parasites are due to protozoa, most attention is paid to these organisms, and the diseases which are due to more highly organized animal parasites are but briefly mentioned. In the lectures, a broad view is first given of the importance of the protozoa as pathogenic agents and of the methods by which their importance as producers of disease has been discovered. The protozoa are then considered as a whole and their functions and characters are considered. Malaria is the best known and most completely studied of all the diseases caused by protozoa; analogies to what is known to occur in malaria are frequently discovered during the investigation of other maladies caused by pathogenic protozoa. For this reason the parasite causing malaria, its life, its transmission, and the means of destroying it, are studied with considerable thoroughness. The diseases caused by other protozoa are then

considered, but in less detail than in the case of malaria. Five lectures are spent on the worms and in alluding to those insects and other arthropoda which are immediately harmful through their parasitism upon men and animals. The last lecture considers all those factors which together constitute climate.

PHARMACOLOGY AND THERAPEUTICS.

PROFESSOR:—A. D. BLACKADER.
ASSISTANT PROFESSOR OF PHARMACOLOGY:—J. W. SCANE.
LECTURER IN PHARMACY AND DEMONSTRATOR OF PHARMACOLOGY:—J. L. D. MASON.
ASSISTANT DEMONSTRATOR OF PHARMACOLOGY:—WESLEY BOURNE.

The lectures on this subject are graded in the following manner:—For students of the second year there is a course in practical materia medica and pharmacy, with demonstrations and exercises in the laboratory. Prescription writing and the various modes of administering drugs are explained and illustrated.

The course in pharmacology is given in the third year and consists of a systematic course of lectures on the physiological action of drugs, with demonstrations, and practical laboratory work, during which the student is given the opportunity of studying by experiment the action of the more important drugs.

In the fourth year a systematic course on the therapeutic application of drugs and remedial measures will be given, in which an effort is made to teach the practical use of our knowledge of the effects produced by remedial measures, and of the action of drugs in the cure or relief of the various pathological conditions met with in disease. In the fifth year, special attention will be given to the subject of practical therapeutics in the ward classes by the attending physician in both the Montreal General and Royal Victoria hospitals.

The Eddie Morrice Laboratory, comprising pharmacological and chemical research rooms, has, through the liberality of the late Mr. Morrice, been fully equipped with all necessary apparatus for carrying on extended research work.

MEDICAL JURISPRUDENCE.

PROFESSOR:—D. D. MACTAGGART.

In this course the criminal and civil aspects of legal medicine are taken up and fully discussed, also lunacy and its medico-legal aspects. Special attention is devoted to the subject of blood stains, the chemical, microscopic and spectroscopic tests for which are fully described and demonstrated, also the serum test for the detection of human blood. The modes of action of poisons, general evidence of poisoning and classification of poisons are first treated of, after which the more common poisons are described, with reference to symptoms, post-mortem appearance and chemical tests. The post-mortem appearances are fully illustrated by specimens. Practical demonstrations will be given once a fortnight.

HYGIENE.

STRATHCONA PROFESSOR:—T. A. STARKEY.
LECTURER:—R. ST. J. MACDONALD.
DEMONSTRATOR:—F. B. JONES.

The instruction in hygiene given to the medical undergraduates has been carefully designed to meet the requirements of the practitioner in medicine.

The whole course is essentially practical in its nature and is in sharp contrast with the truly didactic method of teaching. It relates chiefly to the investigation of the causes of disease, the channels of transmission and the adoption of modern preventive measures—all problems which are likely to confront the medical man daily in the prosecution of his duties.

One lecture and one demonstration period are allotted each week throughout the session.

The practical work includes a series of visits to places of hygienic interest.

An optional practical course more advanced than the one above referred to is open to students wishing to go into higher detail.

Special courses of instruction are given to graduates and others wishing to qualify themselves in sanitary work, or to

obtain the diploma of Public Health. (See Special Courses in Hygiene, page 84.)

The laboratory is provided with all apparatus needed in every branch of public health work. Advanced students are furnished with separate quarters and with every facility for the prosecution of research work.

The museum is fully equipped and contains full-sized working models and apparatus illustrative of the application of all hygienic principles. See description of museum, page 98.

MEDICINE AND CLINICAL MEDICINE.

PROFESSORS:—
- F. G. FINLEY.
- H. A. LAFLEUR.
- C. F. MARTIN.

ASSOCIATE PROFESSOR:—W. F. HAMILTON.

LECTURERS:—
- A. A. BRUÈRE.
- JOHN MCCRAE.
- A. H. GORDON.
- J. C. MEAKINS.
- C. A. PETERS.
- H. B. CUSHING.

LECTURERS IN CLINICAL NEUROLOGY:—
- D. A. SHIRRES.
- C. K. RUSSEL.

DEMONSTRATORS:—
- F. M. FRY.
- C. F. WYLDE.
- A. A. ROBERTSON.
- J. G. BROWNE.
- J. KAUFMANN.
- D. W. MCKECHNIE.
- C. F. MOFFATT.
- R. H. M. HARDISTY.
- GEO. SHANKS.

ASSISTANT DEMONSTRATORS:—
- W. W. FRANCIS.
- L. S. FOSTER.
- D. G. CAMPBELL.
- T. F. COTTON.
- J. A. C. TULL.
- A. H. MACCORDICK.
- H. A. SIMS.
- G. S. MUNDIE.

A didactic course of forty lectures is given in the fourth year, and deals with the general pathology and treatment of disease. The course is intended as an introduction to clinical work, and is illustrated by museum specimens, plates and diagrams.

Clinical Medicine.

The instruction in clinical medicine is conducted in the theatres, wards, out-patient rooms and laboratories of the Royal Victoria and Montreal General hospitals.

For the five-year course the instruction extends throughout the third, fourth and fifth years. In the third year, demonstrations are given to groups of students in the methods of examination, and in normal and abnormal physical signs, in the wards and out-patient departments of the hospitals. This is supplemented by courses in clinical chemistry and microscopy at the College.

In the fourth year, clinical instruction is given in the theatres and out-door departments or wards of the hospitals.

The fifth year is devoted exclusively to hospital work. Each student is required to personally conduct and record the routine examination of patients assigned to him in the wards of the hospitals. He is also required to carry out the necessary examination of blood, sputum and urine in the hospital labortories and to attend and report on autopsies on patients assigned to him.

Instruction in the theatres is given on four days of the week. Bedside classes in case reporting and diagnosis are held, as well as a daily ward visit. In addition, clinico-pathological conferences are held each week.

The out-door department of each hospital has a large neurological clinic, which is utilized for instruction, and for teaching the uses of electricity in diagnosis and treatment.

Special clinics are also devoted to the diseases of children, and groups of students attend in rotation.

Infectious diseases will be demonstrated to groups of students in the fourth and fifth years, the large number of cases under treatment at the Alexandra Hospital being available for this purpose.

Clinical Microscopy.

This course, which is given during the winter term of the third year, is essentially a practical one and is in charge of the professors and teachers connected with the department of Clinical Medicine.

It is a laboratory course, forming part of the third year instruction in Medicine, and is held in the pathological laboratory of the Medical Building. The classes are held twice weekly, each demonstration lasting two hours.

Students are given instruction in the microscopic appearances of the normal and abnormal sediments in the urine, in the preparation and staining of films from pus and sputum for pathogenic bacteria, in the methods of examination of the blood, including the use of the hæmoglobinometer, hæmocytometer, microspectroscope, the determination of the specific gravity, agglutination tests, the examination of fresh films, the preparation of stained blood films and the method of making differential leucocyte counts. The instruction also comprises the microscopic examination of stomach contents and fæces, for the recognition of abnormal cellular elements, fat, blood, bacteria and animal parasites; the examination of the secretions of the respiratory tract; the examination of exudates and other pathological fluids obtained by puncture, and also the examination of hairs for the parasites of ringworm and favus.

In addition to this, the student is given an opportunity of examining the various bacteria of importance in clinical medicine and surgery.

Various specimens of special interest, which are found in the hospitals from time to time, are examined as occasion arises at the demonstrations.

PEDIATRICS.

PROFESSOR:—A. D. BLACKADER.

LECTURERS:— D. J. EVANS. G. G. CAMPBELL. F. M. FRY.

DEMONSTRATORS:— C. F. WYLDE. W. E. ENRIGHT.

A didactic course on the diseases of infancy and childhood, including the feeding of infants, is given during the session to students of the fourth year. Clinical and didactic lectures are given on diseases of the new-born at the Montreal Maternity Hospital. In the Montreal General and Royal Victoria hospitals weekly clinical lectures and ward demonstrations on diseases of childhood will be given to students of the fifth year and groups of students in rotation will be assigned work in connection with the out-patient children's departments of both hospitals. The new Foundling and Baby Hospital, which has recently been opened, with a capacity of 100 beds, will be utilized during the session for a series of demonstrations in infant feeding.

HISTORY OF MEDICINE.

PROFESSOR:—ANDREW MACPHAIL.

A course of twelve lectures will be given upon the history of medicine to all undergraduates in the Faculty who desire to inform themselves upon the progress of the science. It is the intention to examine the causes which produced the varying conceptions of medicine in times past, rather than burden the student with a narration of facts and a recital of biographies.

SURGERY AND CLINICAL SURGERY.

PROFESSORS:— GEORGE E. AMRSTRONG. J. ALEX. HUTCHISON.

ASSISTANT PROFESSORS:— A. E. GARROW. J. M. ELDER.

LECTURERS IN CLINICAL SURGERY:— KENNETH CAMERON. E. W. ARCHIBALD. W. L. BARLOW. C. B. KEENAN. A. T. BAZIN. E. M. VON EBERTS.

LECTURERS IN ORTHOPAEDIC SURGERY:— W. G. TURNER. A. McK. FORBES.

LECTURERS IN GENITO-URINARY SURGERY:— R. P. CAMPBELL. W. HUTCHINSON.

LECTURERS ON ANAESTHESIA:— F. W. NAGLE. W. B. HOWELL.

DEMONSTRATORS OF CLINICAL SURGERY:— A. R. PENNOYER. W. H. P. HILL. C. K. P. HENRY. F. McKENTY. F. A. C. SCRIMGER. W. J. PATTERSON. F. J. TEES.

DEMONSTRATOR OF ORTHOPAEDIC SURGERY:—J. A. NUTTER.

DEMONSTRATORS OF GENITO-URINARY SURGERY:— F. S. PATCH. R. E. POWELL.

ASSISTANT DEMONSTRATORS OF CLINICAL SURGERY:— L. L. REFORD. F. B. GURD. W. H. SMYTH. GUY JOHNSTON.

The clinical material in the Montreal General and Royal Victoria Hospitals is very large in amount and varied in character. There are about five hundred beds in the two hospitals, and the service is a very active one. It is, therefore, possible to make the teaching in Surgery largely clinical and practical.

During the latter part of their third year the students are sent to the out-patient departments of the hospitals for instruction in the methods of examining patients. They are also taught to differentiate the abnormal from the normal, to apply bandages, to do dressings and apply splints.

In their fourth year they attend Surgical Clinics in the amphitheatres of the hospitals two days in the week. They

receive clinical instruction, witness the reduction of fractures and dislocations and are present during the performance of operations, the details of which are explained and demonstrated. They are also taken into the wards in groups, are taught to observe symptoms, to arrive at a diagnosis and to report cases.

During their fifth year students attend four amphitheatre clinics on four days of the week. Groups of cases are here put before them for comparison. They take part in the examination of patients, in the discussion of symptoms and are encouraged to make an independent diagnosis. They witness the operations performed and have every opportunity to learn technique. In these clinics special attention is given to the consideration of the natural history of the diseases under discussion, as well as the pathogenesis, complications, prognosis and therapeutic indications.

Students, during their fifth year, are expected to do independent work in the wards, studying the cases assigned to them, reading up their cases in the medical library and doing sufficient laboratory work to enable them to make their case reports complete.

The didactic lectures are given in the New Medical Building and are illustrated by a large collection of preparations from the Museum, by plates, diagrams, drawings, and, when available, by fresh specimens.

The didactic lectures deal with the principles of surgery, and rare and unusual diseases and injuries which may not be illustrated in the wards of the hospitals. They are intended to be, so far as possible, complementary to the clinical teaching. In these lectures the student is given a broad general view of surgery, so that he may the more easily and intelligently follow the clinical teaching in the hospitals and more fully appreciate the many problems presented at the bedside.

Practical instruction in the administration of anæsthetics is given to students of the fourth and fifth years in the hospitals, the didactic lectures and laboratory demonstrations being given in the College by the Department of Pharmacology and Therapeutics.

OBSTETRICS.

PROFESSOR OF OBSTETRICS AND GYNAECOLOGY:—W. W. CHIPMAN.
ASSOCIATE PROFESSOR:—D. J. EVANS.
ASSISTANT PROFESSOR:—H. M. LITTLE.

LECTURERS:—J. R. GOODALL. H. C. BURGESS. H. R. D. GRAY. J. W. DUNCAN.

This course will embrace: (1) Lectures on the principles and practice of the obstetric art, illustrated by diagrams, fresh and preserved specimens, the artificial pelvis, complete sets of models illustrating the deformities of the pelvis, wax preparations, bronze mechanical pelvis, etc.; (2) bedside instruction in the Montreal Maternity, including external palpation, pelvimetry, the management and after-treatment of cases; (3) a complete course on obstetric operations with the Tarnier-Budin phantom; (4) the diseases of infancy; (5) a course of individual clinical instruction at the Montreal Maternity Hospital.

The course is carefully graded and instruction will be given separately to students of the fourth and fifth years.

Particular attention is given to clinical instruction, and a clinical examination similar to that held in medicine and surgery forms an important part of the final examination.

A few lectures will be given on diseases of the new-born, supplemented by clinical demonstration and ward work. The lecturers and demonstrators will give special courses from time to time in the college and in the hospital, and will take the students in groups for the purpose of demonstration, examination and review.

The adoption of the five-year course necessitates some important changes in the methods and sequence of instruction.

In the fourth year will be given the regular course of didactic lectures.

The fifth year will be devoted mainly to practical and clinical work in the wards of the Montreal Maternity and in its externe service. Palpation on the living subject, theatre clinics, ward clinics, and individual instruction in the management of labor and the care of the puerperal patients will be the chief features of the course.

GYNÆCOLOGY.

PROFESSOR OF OBSTETRICS AND GYNAECOLOGY:—W. W. CHIPMAN.

ASSOCIATE PROFESSOR:—F. A. L. LOCKHART.

ASSISTANT PROFESSOR:—J. R. GOODALL.

LECTURERS:— DAVID PATRICK. H. M. LITTLE. H. C. BURGESS.

The didactic course consists of about twenty-five lectures given twice weekly during the autumn session. The anatomy and physiology of the organs and parts concerned are first discussed. Then the various methods of examination are fully described, the necessary instruments exhibited, and their uses explained.

The diseases peculiar to women are considered as fully as time permits, somewhat in the following order: Disorders of menstruation, leucorrhœa, diseases of the external genital organs; inflammations, lacerations and displacements of the uterus; the infections of the pelvic peritoneum and cellular tissue and the uterine appendages; benign and malignant growths of the uterus; tumours of the ovary; diseases of the bladder and urethra. The lectures are illustrated as fully as possible by drawings, morbid specimens and lantern slides.

Clinical teaching, including out-patient and bed-side instruction, is given at both the Royal Victoria and Montreal General Hospitals by Professors Chipman, Lockhart and Goodall, assisted by Drs. Patrick, Little and Burgess. A large amount of clinical material is thus available for practical instruction in this department of medicine. Numerous operations are done before the class and made the subject of remarks. In addition to the ward-patients, each hospital conducts a large out-patient gynæcological clinic, to which advanced students are admitted in rotation, and instructed in digital and bi-manual examination and in the use of instruments for diagnosis.

Particular attention is thus given to clinical instruction, and a clinical examination in gynæcology, similar to that held in medicine and surgery, forms part of the final examination.

OPHTHALMOLOGY.

PROFESSOR:—J. W. STIRLING.
LECTURERS:— W. G. M. BYERS. G. H. MATHEWSON.
DEMONSTRATORS:— F. T. TOOKE. S. H. MCKEE.
ASSISTANT DEMONSTRATOR:—J. MCMILLAN.

In the fourth year there will be a didactic course of about ten lectures delivered at the University. The more unusual diseases of the eye will be fully described, while the commoner diseases will merely be touched on, the fuller consideration of the latter being reserved for the clinical lectures to be delivered in the fifth year. In addition, in the fourth year there will be instruction in the anatomy of the eye, the methods of examination, and the use of the ophthalmoscope and refraction.

In the fifth year there will be a regular bi-weekly course of clinical lectures at the Royal Victoria and Montreal General Hospital, as well as a tutorial course in operations on the cadaver.

The operative work in eye surgery is fully open to undergraduates on the day set apart for the purpose.

OTO-LARYNGOLOGY.

PROFESSOR:—H. S. BIRKETT.
LECTURER IN RHINOLOGY AND LARYNGOLOGY:—H. D. HAMILTON.
LECTURER IN OTO-LARYNGOLOGY:—W. H. JAMIESON.
LECTURER IN OTOLOGY:—G. H. MATHEWSON.
LECTURER IN RHINOLOGY AND LARYNGOLOGY:—R. H. CRAIG.
DEMONSTRATORS OF OTO-LARYNGOLOGY:— H. S. MUCKLESTON. HAMILTON WHITE. J. T. ROGERS.
ASSISTANT DEMONSTRATOR OF OTO-LARYNGOLOGY:—D. H. BALLON.

The course of instruction in oto-laryngology is carried on in the out-patients' department of both the Royal Victoria and the Montreal General Hospitals, where, owing to the large clinics, the students are afforded ample opportunity of receiving a thorough instruction in these subjects. The course is carried on in both the fourth and fifth years. In the fourth

year, in addition to a short course of didactic lectures, the students receive instruction in: (a) The normal anatomy of the ear, nose and throat, as exemplified in moist dissections, dried specimens, models, stereoscopic plates and radiograms of normal conditions of the accessory sinuses of the nose and mastoid process; (b) the method of using the various instruments for examining the ear, nose and throat; (c) the usual tests for hearing; (d) the recognition of normal conditions of these special organs, as exemplified by clinical material.

In the fifth year the students have presented to them only pathological conditions affecting these organs. As many cases as is possible are brought forward to illustrate the various diseases, and the clinical material thus presented is dealt with by a clinical lecture, and is further enlarged by gross pathological specimens, microscopical material and lantern slides. Eight to ten didactic lectures will also be given.

In this year the students will also receive instruction as to the care of the deaf mute, the subject being dealt with by a lecture and practical illustration of the methods of educating these unfortunate children in the Mackay Institution for Deaf Mutes.

The courses are conducted in small classes, so that personal supervision is accorded to each student. The clinics are held twice a week, and continued throughout each session. An examination at the end of the fourth year will be only clinical, but that at the end of the fifth year will be both written and clinical. A position as resident house-surgeon in the department of oto-laryngology in the Royal Victoria Hospital is open to the members of the graduating class.

MENTAL DISEASES.

PROFESSOR:—T. J. W. BURGESS.
DEMONSTRATOR:—C. A. PORTEOUS.

This course will comprise a series of lectures at the University on insanity in its various forms. The several types of mental diseases will be illustrated by cases in the Verdun Hospital, where clinical instruction will be given to groups of senior students at the close of the didactic lectures.

After clinical instruction each student is required to examine a number of cases of mental diseases for himself, making written reports thereon, and this is followed by a discussion in which the major points relative to such cases are explained.

A clinical as well as a written examination is held.

DERMATOLOGY.

PROFESSOR:—F. J. SHEPHERD.

LECTURERS:— { G. G. CAMPBELL. W. P. BURNETT.

The course is entirely clinical, consisting of a weekly theatre clinic at the Montreal General Hospital, by Prof. Shepherd, on specially selected cases, and two outdoor clinics, weekly, by Drs. G. G. Campbell, at the Montreal General Hospital, and W. P. Burnett at the Royal Victoria Hospital, throughout the session. Lantern slides are made use of to illustrate the course; also a large series of coloured plates and photographs.

DOUBLE COURSES.

By special arrangement with the Faculty of Arts, it is now possible for students to obtain the double degree of B.A. and M.D., C.M., after seven years of study.

For the guidance of those students entering upon a double course who intend to practise in the Province of Quebec, it is necessary, under the regulation of the Quebec Licensing Board, that they matriculate and register with the aforesaid Board not later than the end of their second year in Arts.

Course Leading to B.A. and M.D.

Under a new arrangement recently made with the Faculty of Arts, the curriculum of the double course for the degree of B.A., M.D., has been considerably altered and improved.

Under this arrangement, the double course student will spend the first two years in the Faculty of Arts, and the

remaining five in the Faculty of Medicine. The curriculum of the first two years is as follows:—

First Year.

English.
History.
Mathematics.
Latin or Greek.
Any two additional languages.

Second Year.

English Composition.
Latin.
Any three of the following subjects :
Greek.
English.
French.
German.
Psychology and Logic.
Economics and History.
Mathematics.

To secure privileges connected with the double course described above, certificates of registration in the Medical Faculty must be presented at the beginning of each year to the Dean of the Faculty of Arts, and at the end of the second year certificates of attendance on lectures and of having passed the necessary examinations in the Faculty of Arts must be presented to the Registrar of the Medical Faculty. At the end of the fourth year certificates must be presented to show that the full curriculum of the Medical Faculty for the first and second years has been completed.

The Faculty of Medicine strongly recommends students to take an Arts course before beginning Medicine, whenever possible, devoting special attention to chemistry, biology, physics, and German. Should a student have but one year at his disposal, he is advised to take chemistry, biology and physics of the Faculty of Arts as a preliminary training for Medicine.

Course Leading to B.Sc. (Arts) and M.D.

This course is designed to give a scientific rather than a literary training as a preliminary for Medicine. After four

years of scientific work a student will have completed all the subjects of the first two years in Medicine, and will enter the third year of the medical course with a more thorough training in the scientific foundations of medicine than can be acquired by the regular medical student. Any student taking this course should have fulfilled the requirements for entrance to the Faculty of Medicine.

Below is a synopsis of the course leading to entrance upon the third year in Medicine:

First Year.

1. English, 1A, 1B.
2. German beginners.
3. Mathematics, 1.
4. Physics, 1, and practical work.
5. Chemistry, 1, and practical work (as in first year Medicine).
6. French Reading (half course).

NOTE.—This is the regular work required of all students in the first year of the B.Sc. course.

Second Year.

1. English Composition.
2. Physics course, 1 and 2 (as in Applied Science).
3. Elementary Biology, including plant physiology, comparative anatomy and cytology (as in first year Medicine).
4. Quantitative and Qualitative Analysis.

Third Year.

1. Organic Chemistry (as in third year Arts).
2. Comparative anatomy of vertebrates (as in fourth year Arts).
3. Physical Chemistry (as in third year Chemistry).
4. Anatomy including comparative ostology, physiological anatomy, histology and embryology (as in first year Medicine).

Fourth Year.

1. Physical Chemistry, 11 (as in fourth year Chemistry).
2. Anatomy, including comparative embryology and histology (as in second year Medicine) or special advanced Biology.
3. Physiology (as in second year Medicine).
4. Biological Chemistry (as in second year Medicine).

GRADUATE AND ADVANCED COURSES.

The Faculty of Medicine, in 1896, established post-graduate and special courses. Recently these courses have been made almost entirely clinical in character and have been given in the Montreal General, the Royal Victoria and the Montreal Maternity hospitals. Owing to the departure of many of its post-graduate teachers for service in the war, the Faculty is compelled to omit the regular course for this year.

Arrangements have been made to accommodate a limited number of such graduates who desire advanced and research work.

Commodious laboratories for advanced work have been equipped in connection with the Pathological and Clinical Departments of both the Royal Victoria and Montreal General Hospitals, and in connection with the college laboratories for physiology, chemistry, pathology and pharmacology.

Recent graduates of recognized universities desiring to qualify for examinations by advanced laboratory courses, or who wish to engage in special research, may enter at any time by giving notice, stating the course desired and the time at their disposal.

All the regular clinics and demonstrations of both hospitals will be open to such students on the same conditions as to undergraduates in Medicine of this University.

Further details regarding courses, fees, etc., may be obtained on application to the Registrar of the Medical Faculty.

SPECIAL COURSES IN HYGIENE.

In the session of 1899-1900 the Faculty instituted a post-graduate course in Public Health and Sanitary Science, and since that time other courses, as described below, have been instituted.

Special instruction is given in this department, leading to the Diploma of Public Health; also for engineers, architects, and those wishing to include this subject in their final examination for the degree of Doctor of Philosophy (Ph.D.).

(1) Diploma Course in Public Health.

Candidates undertaking this course must have possessed a degree in Medicine, or other qualification for practice, for at least twelve months before he is competent to receive the diploma. The courses prescribed are as follows:—

1. A course of lectures in public health (to be omitted in the case of candidates who have attended such a course before graduation).

2. A six months' course in bacteriology, special attention being directed to the pathogenic organisms and parasites—such course to be omitted on presentation of proof that it has previously been taken.

3. A six months' course of practical study of out-door sanitary work under a medical officer of health (to be omitted in the case of medical health officers holding appointments which offer facilities for studying general out-door sanitary work).

4. Three months' attendance and clinical instruction at a hospital for infectious diseases (unless such course has already been taken prior to graduation).

5. Six months' instruction in sanitary chemistry and physics, with practical work in a chemical laboratory.

The examination for the diploma will cover the following subjects:—Examination of clinical cases at an infectious hospital; the drawing up of outlines for annual and other reports of officers of health; a report upon the sanitary condition of some actual locality; the chemical analysis of liquids and gases and of specimens of food; demonstration of the consideration and use of meteorological, hygienic and sanitary apparatus; microscopical examination of specimens submitted; description of specimens of human and other diseased tissues; practical examination in the employment of the usual bacteriological methods; the inspection of carcasses of animals to be used for food.

The above examination shall be written, oral and practical, and shall extend over a period of four or five days.

The following is a list of subjects included in the curriculum of study:—

(*a*) *Sanitary Chemistry*:—Examination of air, gases, water, the action of water on metals, milk, food and beverages; detection of poisons in articles of dress and of decoration; the chemistry of sewage.

(*b*) *Sanitary Physics*:—Principles of statics, pneumatics, hydraulics, light and photometry, heat and thermometry, the principles of hygrometry (only in their application to hygiene).

(*c*) *Sanitary Legislation*:—Statutes and by-laws relating to public health; the powers of public sanitary authorities.

(*d*) *Bacteriology and Parasitology*:—Modes of propagation of disease and transmission of disease between man and man, and man and animal; bacteriological analysis in relation to public health matters; natural history of microbes and animal parasites.

(*e*) *Vital Statistics*:—Calculation and tabulation of returns of births, marriages, deaths, and diseases.

(*f*) *Meteorology and Climatology,* including the geographical and topographical distribution of disease.

(*g*) *Preventive Medicine and Practical Sanitation.*

Except in special instances where exemptions may have been granted the length of the course is eight months—from the beginning of October to the end of May.

For fee and expenses of course, see page 46.

(2) Course for Civil Engineering.

This course is given to meet the requirements of engineers, particularly those making a specialty of sanitary engineering.

The object of the instruction is to elucidate the public health principles involved in engineering problems, *e.g.,* ventilation, water supplies, sewage disposal, and drainage systems.

(3) Course for Architects.

Special instruction is given in those branches of public health relating to architectural work, *e.g.*, lighting and heating, ventilation, sanitary fixtures, draining and plumbing.

(4) Course for the Degree of Doctor of Philosophy (Ph.D.)

Hygiene, or some particular branch of it, may be taken out as a minor subject in the final examination for the Ph.D. degree. Special arrangements are made to suit the student in order that the work done in this department shall be a supplement to his major subject taken out in Applied Science.

(5) Course for Promotion in the Army Medical Corps.

As hygiene forms one of the compulsory subjects in the examination for promotion in the Permanent Army Medical Corps, special classes are held for the purpose of giving instruction in this subject—particular attention being paid to military hygiene.

The attendance in this class counts towards the requirements for the Diploma of Public Health.

Courses (2) and (3) can be commenced at any time during the session, and usually are of about three months' duration.

A small fee will be charged for each of the courses (2), (3), (4) and (5).

CLINICAL INSTRUCTION.

During the fourth year two medical and two surgical theatre clinics are given weekly in the Montreal General and Royal Victoria Hospitals. Out-patient clinics are given to groups of students twice weekly in gynæcology and once weekly in ophthalmology and oto-laryngology. In addition, on four days of the week instruction is given to groups at the bedside, in the laboratories, and in the medical and surgical out-patient departments.

In the Alexandra Hospital for Contagious Diseases, students of the fourth and fifth years receive bedside instruction in groups.

The fifth year is devoted almost exclusively to clinical work. There are three clinics weekly in medicine, three in surgery, two in obstetrics and two in gynæcology, these being supplemented by group teaching in the wards and by instruction in the clinical laboratories. In addition, groups receive instruction in ophthalmology, oto-laryngology, pedriatrics, dermatology, gynæcology, neurology and genito-urinary surgery in the out-patient departments of both hospitals. At the Montreal Maternity four ward classes weekly in obstetrics are given.

Clinical Clerks in the medical and surgical wards of both hospitals are appointed every three months, and each one during his term of service conducts, under the immediate direction of the Clinical Professors, the reporting of all cases in the ward allotted to him. Students are required to show a certificate of having acted for six months as clinical clerk in medicine and six months in surgery, and are required to have reported at least ten cases in medicine and ten in surgery. The instruction obtained as clinical clerk is found to be of the greatest possible advantage to students, as affording a true *practical* training for his future professional life.

Dressers are also appointed to the out-door departments. For these appointments, application is to be made to the assistant surgeons, or to the resident surgeon in charge of the out-door department.

The large number of patients affected with diseases of the eye and of the ear, nose and throat, now attending the special clinics at both hospitals, afford ample opportunity to students to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the various instruments used in examining them, and it is hoped that every student will thus seek to gain a practical knowledge of these important branches of medicine and surgery. Operations are performed on the eye and on the ear and nose and throat after the out-door patients have been seen, and students are invited to attend the same, and as far as practicable to keep such cases under observation so long as they remain in the hospital.

There are also special departments in both hospitals for gynæcology, pediatrics, neurology, orthopædics, dermatology and genito-urinary diseases, directed by specialists in these branches. Students are thus enabled to acquire special technical knowledge under skilled direction. The plan of teaching practical gynæcology, which has met with marked success, has been the limitation of the number of students attending each clinic to three.

Clinical instruction is given in the wards of the Protestant Hospital for the Insane at Verdun.

The clinical teaching in infectious diseases is given in the wards of the new Alexandra Hospital for Contagious Diseases.

HOSPITALS.

The City of Montreal is celebrated for the number and importance of its public charities. Among these its public hospitals are the most prominent and widely known. Those in which medical students of McGill University receive clinical instruction are: (1) The Montreal General Hospital; (2) The Royal Victoria Hospital; (3) The Montreal Maternity Hospital; (4) The Alexandra Hospital for Contagious Diseases; (5) The Protestant Hospital for the Insane.

Montreal General Hospital.

This hospital, which for many years has been the most extensive clinical field in Canada, consists of a medical, surgical, dental and pathological department. The medical part of the hospital has been replaced by an entirely new building, ten stories in height.

The surgical side comprises two pavilions, containing four wards, and can accommodate over 120 patients. In an intervening building are situated an amphitheatre capable of seating over 350, the operating rooms, the sterilizing rooms, and the other usual accessories to a surgical department. The new building has increased by three the number of operating rooms and has greatly amplified the present accommodation. It also contains a fully-equipped X-ray department.

In this new building, which is designed to replace the present medical wards, there are three large wards of twenty-eight beds each, for the care of medical cases solely. In addition, there are smaller wards for nervous, orthopædic, gynæcological, ophthalmological and genito-urinary cases, besides supernumerary rooms available for demonstrations and other teaching purposes. The standard accommodation for patients is now 349, which may be increased by 50 in case of emergency.

The new portion to the hospital further provides a large students' room, to which are attached a lunch room and a lavatory.

In the raised basement is situated the Out-patient Department, of a size to meet the present needs of the hospital—over 100,000 visits a year. Besides the usual medical, surgical and special sense clinics, there is a large demonstration room, primarily meant for skin diseases, an amphitheatre, and a students' clinical laboratory.

The recently completed pathological department is on the hospital grounds; it is a three-storey building with a mezzanine floor and a basement, and is entirely given over to laboratory work. The department is in charge of a director who, with his staff, devotes his entire time to the work in the laboratory.

All the equipment needed for examination of the pathological material obtained from the wards and the out-patient department of the hospital is provided, and special rooms are set apart for bacteriological examinations, the preparation of vaccines, serum diagnosis, surgical pathology and post-mortem examinations. The large amount of pathological material obtained from the sources above indicated is made full use of by the staff of the hospital in their clinics and by the director of the department in his demonstrations held in the laboratory.

In a room set apart and equipped especially for them, the students, under the guidance of a member of the staff, may examine specimens of all kinds in connection with the cases assigned to them in the wards.

This department offers every opportunity to students, graduate or undergraduate, who are desirous of doing advanced work.

The Royal Victoria Hospital.

This hospital is situated a short distance above the University grounds, on the side of the Mountain, and overlooks the city. It was founded in July, 1887, by the munificence of Lord Mount Stephen and Lord Strathcona, who gave one million dollars for this purpose.

The buildings, which were opened for the reception of patients on the first of January, 1894, were designed by Mr. Saxon Snell, of London, England, to accommodate between 300 and 350 patients.

The hospital is composed of five main buildings, connected together by stone bridges; an administration block in the centre and a wing on the east side for medical patients, in immediate connection with which is the pathological wing and mortuary, and a wing on the west side for surgical patients with nurses' home attached.

The administration block contains ample accommodation for the resident medical staff and domestics. In this building there are private wards, the X-ray and hydro-therapeutic departments as well as the diet kitchen. To the north of the

administration block has been erected the large out-patients' department. The patients' entrance, the dispensary and admission rooms are also situated in this building. This wing was opened for patients during the winter of 1899-1900.

The medical wing contains five large wards, besides private and isolation wards, and wards for oto-laryngology and ophthalmology. There is also a medical theatre with a seating capacity of 250, and three rooms adjacent to it for clinical chemistry and other purposes. North of this wing and in direct connection with it are the pathological laboratories and mortuary.

In this wing are situated the mortuary proper, the chapel, a post-mortem room capable of accommodating 200 students, and laboratories for the microscopic and bacteriological study of morbid tissues, some designed for the use of students and others for post-graduation courses and special research. Special laboratories for pathological chemistry, experimental pathology, bacteriology and photography are also provided.

The surgical wing contains five large wards, and several private wards; also two surgical theatres with a seating capacity for 250, with six rooms adjacent for preparation of patients.

The Montreal Maternity.

The Corporation of The Montreal Maternity has erected a large, new building, fitted with the most modern appliances, situated at the corner of Prince Arthur and St. Urbain streets. Students will, therefore, have greatly increased facilities for obtaining a practical knowledge of obstetrics and diseases of infancy.

The institution is under the direct supervision of the Professor of Obstetrics. Much time and attention are devoted to individual instruction. Every facility is afforded for acquiring a practical knowledge of the various obstetric manipulations. Students who have attended the course in obstetrics during the winter and spring terms of the fourth year will be furnished with cases in rotation, which they will be required to report and attend until convalescent.

An externe service in connection with the Maternity has been established, one of the resident assistants and a nurse being sent out to attend deserving cases in their own homes.

Students are required to attend at twenty cases in the Hospital, and in the externe service are given the management, under supervision, of three complete cases.

Clinical obstetrics has been placed upon the same basis as clinical medicine and surgery, and a final clinical examination has been instituted. Every student must give in two complete clinical reports on cases observed by him before presenting himself for the final clinical examination. Marks are given for these reports in the final examination for degree. Regular courses of clinical lectures are given throughout the session, special attention being paid to the important subject of infant feeding.

The Walker-Gordon process of modifying milk is explained and demonstrated.

During the session the several teachers in the Department give a palpation course, clinical demonstrations in the wards, and instruction in operation work on the phantom.

Students will find it very much to their advantage to pay special attention to their clinical work during the summer preceding their fifth year.

Three resident medical officers are appointed yearly to assist the Medical Superintendent, and to work under his direction.

Alexandra Hospital.

The Alexandra Hospital for the treatment of contagious diseases is available for purposes of clinical instruction. This hospital, situated on Charron street, Point St. Charles, has a capacity of over 130 beds. There are three large individual pavilions, an observation pavilion, an isolation ward, a central kitchen, an independent nurses' home and an independent administration building, which contains a very complete laboratory and a dispensary. It is the intention of the Governors of the Hospital to erect a fourth pavilion for the treatment of erysipelas. For the present the three most prevalent con-

tagious diseases, measles, diphtheria, and scarlatina, are treated, and ample provision has been made for the accommodation and instruction of students. Besides, clinics to groups of students of the fourth and fifth years are given throughout the session. From twelve to fifteen hundred cases are treated annually.

MUSEUMS.

The Faculty has during recent years devoted special attention to the development of its museums in the several departments in which objective teaching is of especial value in the education of the student.

Through the benefaction of the late Lord Strathcona, a splendid new Museum has been erected, which is undoubtedly the finest structure of its kind in America. The Museum projects from the northwestern side of the new Medical Building, of which it forms a central feature, and faces the Royal Victoria Hospital. It is in the form of a rectangular cross and is in three stories, of which the upper contains the anatomical collections, while the two lower floors are devoted to the Museum of Pathology.

Pathological Section.

DIRECTOR:—PROFESSOR J. G. ADAMI.
CURATOR:—MAUDE E. ABBOTT.
ASSISTANT CURATOR:—JOSEPH KAUFMANN.
OSTEOLOGIST AND PREPARATOR:—E. L. JUDAH.
ASSISTANT PREPARATOR:—J. GIROUX.

Since the organization of the Medical Faculty, the Pathological Museum has been one of its most cherished objects. Some specimens still remain upon its shelves donated by the founders of the College (notably a unique case of Cor. Biatriatum Triloculare, reported by Dr. Andrew Holmes in 1823), and for the last fifty years the rich pathological material furnished by the Montreal General Hospital has been collected here. An abundance of material is also now received yearly from the Royal Victoria Hospital, as well as other city

hospitals, and the Faculty is indebted to many medical men throughout Canada, the United States and abroad for important contributions.

The fire of 1907 did severe damage to the Museum and its contents, but, fortunately, the loss sustained was not a total one, about one-third of the material, including many specimens of the greatest historic, as well as medical, interest having been saved. To this nucleus a large number of new specimens have been added through the generosity of many contributors, both in Canada and abroad, so that the collection already exceeds, both numerically and in teaching value, the material destroyed. In addition, the rich material constantly supplied by the Montreal hospitals, the improved methods of preparing and mounting pathological material, the constant activity of the Museum staff, and the fine new building in which the collections are housed, are factors which, together, make the new Museum superior in every way to the one which it has perpetuated as well as replaced.

Museum Teaching.

The Museum is actively used for teaching purposes, and for demonstrations to the students, the specimens being employed within the Museum, in the lecture rooms, and at the hospital clinics. Seven demonstrations are given weekly within the Museum by the Curator and the Assistant Curator, to the final, and also to the fourth year students. Professor Adami's lectures on pathology are also profusely illustrated by the series of Museum specimens. In addition to this, many specimens are sent out to the College lecture rooms and laboratories and to the hospitals, to illustrate clinics, lectures, and demonstrations given by various members of the teaching staff.

Museum Catalogue.

The descriptive catalogue of the Museum, which has been under preparation on an extensive scale with the collaboration of various members of the teaching staff for several years, is now approaching completion. The Osler Graduate Catalogue

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Fund, raised by Sir William Osler among medical graduates of McGill in 1905 for the purpose of publishing the Museum Catalogue, together with a generous grant from the James Cooper Fund for Internal Medicine, will supply the necessary funds which will enable the staff to complete the volume on the circulatory system in a very short time. In addition to the above, the fasciculus on the hæmatopoietic organs is now published and is available for the use of students. The completion of this section of the catalogue, together with a didactic introduction on the subject, are the outcome of Dr. Gruner's efforts to complete his section of the catalogue before leaving Montreal.

Donations Received.

From the acknowledgment in the last Calendar on June 1st, 1914, to March 1st, 1915, 187 specimens have been received, and the sincere thanks of the Faculty are due to the following sources for these generous contributions. A more detailed acknowledgment will be made in the Curator's report, which will be published in pamphlet form at a later date:

Institutions in Montreal.

The Dissecting Room of McGill University.
The Montreal General Hospital.
The Montreal Maternity Hospital.
The Protestant Hospital for the Insane.
The Royal Victoria Hospital.

Individual Donors.*

Dr. W. W. Alexander, Lachute, Que.
Dr. E. W. Archibald.
Dr. Geo. E. Armstrong.
Dr. Cheney.
Dr. W. W. Chipman.
Mr. Culyer.
Dr. W. Enright.
Dr. A. O. Freedman.
Dr. C. K. P. Henry.
Dr. C. H. Higgins, Biological Laboratory, Ottawa, Ont.
Dr. Holbrook.
Dr. Geo. L. Hume, Sherbrooke, Que.
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E. L. Judah, Esq.
Dr. Lafleur.
Dr. W. T. Lovering, Seattle, Wash.
Dr. W. B. MacDiarmid, Maxville, Ont.
Dr. D. D. MacTaggart.
Dr. R. H. Malone.
Dr. J. J. McGovern.
Walter Muir, Esq.
Dr. Horst Oertel.
Dr. Phelan.
Dr. J. L. Rhea.
Dr. E. E. Robbins.
Dr. W. B. Sippy.
Dr. Grant Stewart.
Dr. J. N. Taylor, Golden, B.C.
Dr. S. W. Taylor.
Dr. W. Thalhimer, Mount Sinai Hospital, New York.
Dr. Wm. Turner.
Dr. J. L. Todd.
Dr. E. M. von Eberts.
Dr. Willey.

NOTE.—Where no address is given these donors reside in Montreal.

Museum of Anatomy.

DIRECTOR:—PROFESSOR A. C. GEDDES.
OSTEOLOGIST AND ARTICULATOR:—E. L. JUDAH.

The original Anatomical Museum of the College was completely destroyed by the fire of 1907.

In the course of the years that have elapsed since that disaster, a new museum has been created and now contains several thousand specimens and models. These are being procured and arranged to illustrate general vetebrate embryology; human embryology and organogenesis; the theory of human evolution; the prehistoric races of mankind; physical anthropology; comparative osteology; general comparative anatomy and the details of human structures, regional, systematic and topographical.

The specimens exhibited are selected for their demonstrative value, but the collection is now too great to allow of its complete simultaneous exhibition and numerous specimens of great scientific interest are preserved in a newly-provided museum annex, where they are available at all times.

The entire collection is freely used to illustrate the lectures and demonstrations which form parts of the courses in embryology, organogenesis, histology and anatomy. In addition, demonstrations are given regularly in the museum itself to small groups of students.

Museum of Hygiene.

DIRECTOR:—PROFESSOR T. A. STARKEY.

This Museum has been established from the interest accruing through the endowment of the Chair of Hygiene by Lord Strathcona and Mount Royal in 1893.

The material in the Museum has been rearranged with a view to exhibiting not only specimens of the best and most approved types of appliances in each particular branch of public health, but also examples of types which are to be avoided on hygienic principles. In choosing the various exhibits the chief idea has been always to make each specimen a "type" of a class. This has been done for two reasons—first, in order to keep the collection within reasonable limits, and, secondly, to avoid repetition as far as possible.

This method of dealing with "types" of classes will, I think, prove of more value to the student of hygiene than the individual consideration of numberless specimens of each class—for in studying the "type" special attention must be paid to the "working principles" of the class, which principles can be applied to any particular specimen. In this way, I think, a more lasting and serviceable impression is created in the mind, than by a cursory examination of a multitude of specimens, all exhibiting the same working principles with slight modification in each case.

In order to facilitate study and reference, the specimens have been classified upon a decimal system under the following sections:—

1. *Disinfection,* including disinfecting apparatus of all kinds, disinfectants and antiseptics.

2. *Lighting and Heating,* showing contrivances used for these purposes.

3. *Water,* showing conditions connected with pollution of water supplies, whether derived from the surface or underground sources; methods of purification on large and small scales; water pipes, etc., and the influence which these fittings may exert upon the water contained therein.

4. *Soils and Buildings.*—Building sites; various kinds of soils; relation between soil and dampness; permeability of soils to gases and water; composition of soils. Effects of ground moisture on dwellings; measures to be taken against dampness and foul air; and building materials of all kinds.

5. *Air,* including ventilation schemes and appliances; climate and meteorology, with apparatus illustrative of each class.

6. *Foodstuffs.*—Alterations and sophistications practised. Samples of unsound foodstuffs.

7. *Bacteriological and Pathological.*—Specimens of diseased meats; specimens and slides of all common micro-organisms, pathogenic and non-pathogenic.

8. *Clothing.*—Specimens of all the material utilized for the manufacture of clothing, showing the raw state and the various processes through which they pass until the finished product is reached. The hygienic value of these various articles. Injuries and deformities which may eventually result from the use of badly-designed articles of clothing. History and evolution of clothing.

9. *Drainage and Refuse Disposal.*—This section includes every type of appliance used as sanitary fixtures in buildings; drainage schemes; ultimate disposal of refuse, both liquid and solid; refuse destructors, and sewage disposal plants. The section also includes types of faulty methods and appliances which on principle ought to be avoided.

In addition to the regular Museum exhibit there is a collection of over 1,000 lantern slides illustrative of phases of hygiene. The slides have been so arranged as to be available for demonstrations as hand specimens.

A catalogue with text and full description of all the exhibits contained in the Museum is issued by the University authorities, and may be purchased at the General Office.

LIBRARY.

HONARARY LIBRARIAN:—Dr. C. F. WYLDE.
ASSISTANT LIBRARIAN:—Miss JEAN CAMERON.
SECOND ASSISTANT LIBRARIAN:—MISS ISOBEL ROSS.

"The history of the Library is the history of the Faculty."
—Professor Hall

The Library occupies the central part of the new building, the whole front of the second and third floors, as well as a portion of the first floor. On the third floor is the magnificent reading room, 76 x 24 feet, exceptionally well lighted, and capable of accommodating 75 readers. On this floor also is the journal room and the private offices. The second floor contains the stack room, the book stacks having a total capacity of sixty thousand volumes.

Statistics.

Accessions from April 15th, 1914, to March 15th, 1915:	
Number of journals by gift	119
Number of journals by purchase	100
Number of books by gift	63
Number of books by purchase	21
Total	303

Readers:—From October until March, the Library was open 114 days. During this time the total number of readers was 2,250.

Sir William Osler, Bart., who has always shown the keenest interest in the Library, still continues his generous support. This year a new portrait of him, a photograph of a crayon sketch by Sargent, which was presented to the Faculty, has been hung in the journal room. Dr. Birkett retains his active interest in the Library, not merely by supplying most generously large numbers of books and journals, but also in aiding in many practical ways. Dr. A. D. Blackader presented this year, among other books, a copy of van

Helmont's "Ortus Medicinæ," 1667. A gift that has been much appreciated by the students is a three-volume set of Choyce's "System of Surgery," from Dr. A. E. Garrow. Through the kindness of Miss Hall, we have received eighty-three volumes from the medical library of the late Dr. Archibald Hall, a former Librarian of the Faculty. Dr. Andrew Macphail most kindly lends to the Library the latest medical publications; and we are indebted to a great number of the teaching staff for their donations of books and journals.

The Library is open daily from 9 a.m. to 5 p.m., with the exception of Saturday, when the hour for closing is 1 p.m.; during June and July, daily from 9 a.m. to 12 noon. During August it is closed for the entire month for the purpose of taking inventory, etc.

McGILL MEDICAL SOCIETY.

This Society is composed of the registered students of the Faculty. Its purpose is (1) to hold meetings every alternate Friday during the session, at which addresses are given by prominent medical men and at which medical subjects and Case reports may be fully discussed; (2) to transact all matters of business connected with the undergraduate body. The annual meeting is the last meeting held in the spring, when the following officers are elected: Hon. President (elected from the Faculty), President, Vice-President, Secretary, Assistant Secretary, Treasurer, Reporter and three Councilmen (of whom two are from the Faculty).

A prize competition has been established in senior and junior subjects. The senior are open to all to write upon, while only students of the first three years are allowed to compete in junior subjects. The papers are examined by a board selected by the Faculty and two prizes are awarded in each division. The papers are subject to the call of the executive on December 1st, and must be handed in for examination before February 1st. The Society also controls the students' reading room. English and American medical journals, as well as the leading daily newspapers, are kept on file.

Hospital Appointments

The Resident Medical and Surgical Staff of the Montreal General, the Royal Victoria, and the Maternity Hospitals, is selected from the members of the graduating class of each year. There are from 15 to 20 such appointments made annually, which are tenable for from one to three years, while a number of them carry a small salary with them. The following appointments have been made for the coming year:—

ROYAL VICTORIA HOSPITAL:—

Dr. E. H. Cleveland.
Dr. E. C. Smith.
Dr. R. H. Morison.
Dr. C. H. Thomson.
Dr. E. H. Mason.
Dr. A. L. Delahey.
Dr. H. J. Conroy.
Dr. J. H. Martin.
Dr. A. P. Bilodeau.
Dr. C. K. Wallace.
Dr. G. C. Melhado.
Dr. J. R. Fraser.
Dr. G. W. Phelan.
Dr. F. L. McCarroll.
Dr. G. C. Anderson.

MONTREAL GENERAL HOSPITAL:—

Dr. A. S. Kirkland.
Dr. D. Hartin.
Dr. D. Waterston.
Dr. E. B. Convery.
Dr. T. H. Lennox.
Dr. C. D. Robbins.
Dr. G. A. Fleet.
Dr. C. C. Birchard.
Dr. L. T. McNulty.
Dr. L. D. Cheney.
Dr. C. E. Block.
Dr. B. A. Baird.
Dr. H. W. Hundling.
Dr. C. H. Herrmann.
Dr. R. D. Cowan.
Dr. O. E. Farley.
Dr. J. M. F. Malone.
Dr. A. M. J. Tanney.
Dr. J. A. Urquhart.

MONTREAL MATERNITY HOSPITAL:—

Dr. C. E. Holbrook.
Dr. Walmsley.
Dr. T. H. Lennox.
Dr. A. Ross.

ALEXANDRA HOSPITAL:—

DENTAL DEPARTMENT

OF THE

MEDICAL FACULTY

OF

McGILL UNIVERSITY

TWELFTH SESSION

1915-1916

GENERAL ANNOUNCEMENT.

In the autumn of 1903 the Dental Association of the Province of Quebec approached the University, asking that a dental department be instituted in connection with the Medical Faculty, and, as a result of negotiations continuing through the session of 1903-04, the University has established such a department. This department is not independent, but is a section of the Medical Faculty.

Under the regulations that have been established governing the Dental Department, students may register in dentistry after passing the matriculation required of students of medicine in McGill University; but those wishing to practise in the Province of Quebec, except those who hold a degree in Arts from a recognized British or Canadian university, must pass the matriculation examination of the College of Dental Surgeons of the Province of Quebec.

The course demanded of students in this department extends over four years and leads up to the degree of D.D.S. In the first year the curriculum is that demanded of students in the Medical Faculty for the same period with the addition of short courses in dental histology and dental anatomy. In the second year, students of dentistry finish their course in anatomy at Christmas; the course in chemistry is not so extensive as for the medical student, and special lectures are given in physiology, pharmacology and histology. Pharmacy, as in the medical course. There are also courses in operative dental technique, prosthetic technique and dental anatomy for second-year students. The practical work of the last two years is conducted in the laboratories of the Dental Department in the College and in the dental clinic of the Montreal General Hospital. Special courses of lectures are delivered at the McGill Medical College.

CLINICAL INSTRUCTION.

The establishment of an out-patient clinic in dentistry by the authorities of the Montreal General Hospital has enabled the University to offer its students an abundance of clinical

material. During the third and fourth years the greater part of the student's time is spent in the clinic, where he receives the personal attention of a competent staff of instructors.

Requirements for the Degree.

The degree of Doctor of Dental Science (D.D.S.) will be conferred by McGill University on any student who has fulfilled the following requirements:—

1. He must be of the full age of 21 years.
2. He must be of good moral character.
3. He must have passed all required examinations.
4. He must have completed the full term of four years.
5. He must have paid all fees.

Summary of Fees.

The summary of fees for the course, payable to the Bursar of the University, is as follows:—

First Year.

Class fees	$125.00
Caution money (deposit)	10.00
Athletics	3.00
	$138.00

Second Year.

Class fees	$125.00
Caution money (deposit)	10.00
Athletics	3.00
	$138.00

Third Year.

Class fees	$125.00
Caution money (deposit)	10.00
Athletics	3.00
	$138.00

Fourth Year.

Class fees	$125.00
Caution money (deposit)	10.00
Athletics	3.00
Graduation fee	30.00
	$168.00

The regular work of the Session of 1915-1916 begins on October 1st 1915.

For full particulars of the Dental Department, consult the special catalogue of the Department, a copy of which will be sent on application to Dr. J. W. Scane, Registrar Medical Faculty.

CLASS LIST.

EIGHTY-THIRD SESSION, 1914-1915.

The total number of students enregistered in the Medical Faculty during the past session was 423, of whom 32 were dental students, and 1 graduate attending post-graduate and special courses.

MEDICAL STUDENTS:—

First Year	114	
Second Year	90	
Third Year	72	
Fourth Year	54	
Fifth Year	60	
		390

DENTALS:—

First Year	9	
Second Year	8	
Third Year	6	
Fourth Year	9	
		32
GRADUATES in attendance		1
Total		423

Of whom there were from:—

Quebec	115	West Indies	23
Ontario	108	Manitoba	3
New Brunswick	26	British Columbia	38
Nova Scotia and Cape Breton	26	Alberta	6
United States	37	Saskatchewan	9
Newfoundland	8	British Guiana	6
Prince Edward Island	12	Australia	1
England	3	Bermuda	1
Scotland	1		
		Total	423

FIRST YEAR.

Aikins, C. E., Guysboro, N.S.
Almond, F. W., Boise, Idaho.
Almond, W. W., Punnichy, Sask.
Apps, C. O., Brantford, Ont.
Archibald, W. C., B.A., Halifax, N.S.

**Armitage, E. T., Montreal West, Que.
Armour, J. C., Perth, Ont.
Auerbach, W., Montreal, Que.
Bankier, J. P., Hamilton, Ont.
Barrett, J. DeC., Boston, Mass.
*Beattie, W. W., Montreal, Que.
Belyea, G. N., B.A., Coldstream, N.B.
Benger, M., Port Arthur, Ont.
Beveridge, W. W., B.A., Vancouver, B.C.
Boone, S. W., Presque Isle, Me.
**Bradshaw, W. H., Boston, Mass.
Branch, E. A. G., Antigua, B.W.I.
†Brisson, H. F., Ottawa, Ont.
Brooks, W. A., Indian Head, Sask.
Caldwell, D. M., Arnprior, Ont.
*Cassidy, H. C., Montreal, Que.
†Challenger, N. E., St. Kitts, B.W.I.
Christie, J. E., B.Sc., Lachute, Que.
Coler, E. S., Summit, N.J.
Coote, F. T., Quebec, Que.
*Crawford, E. M., Montreal, Que.
Cross, J. S., B.A., Ottawa, Ont.
Darche, Albert, Sherbrooke, Que.
DaSilva, A. P. R., Georgetown, British Guiana.
Davidson, W. McD., Newton, Ont.
Dickson, F. R., B.A., Rectory Hill, Que.
Dimick, K. E., Boston, Mass.
*Everett, H. S., St. Andrews, N.B.
Farmer, Vincent, Vankleek Hill, Ont.
*Fleck, W. W., Montreal, Que.
Fowlie, F. F., Little Branch, N.B.
Frawley, J. M., B.A., Sudbury, Ont.
Freedman, Nathan, Montreal, Que.
Friefeld, G. H., Montreal, Que.
*Gallagher, C. A., Winnipeg, Man.
*Gallay, A., Montreal, Que.
**Garber, Hymen, Montreal, Que.
Gardner, A. J., Cornwall. Ont.
Gillanders, H. E., B.A., Lemesurier, Que.
**Gillmor, H. M., St. George, N.B.
Goodridge, L. A., Bridgetown, Barbados, B.W.I.
*Gordon, J. K., Winnipeg, Man.
Graham, W. D., Glen Murray, Que.
Gregory, H. B., St. Joseph, Barbados, B.W.I.
Hanson, G. F., Schenectady, N.Y.
*Hart. H. H., Montreal, Que.
†Henderson, M. W., Victoria, B.C.
*Henry, C. B., Montreal, Que.
Hindson, J. C., Regina, Sask.
*Holling, S. A., Brantford, Ont.
Horatio, H. J. M., Georgetown, British Guiana.
Hutchison, K. O., Montreal, Que.
Isaacman, A., Montreal, Que.

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*Double Course. **Repeating. †Partial.

Johnston, K. B., Montreal, Que.
*Jordan, J., Barbados, W.I.
Kaufmann, Mark, Montreal, Que.
Kelley, Andrew, Attleboro, Mass.
Kelly, G. A., Watertown, N.Y.
Kemp, W. N., B.A., Vancouver, B.C.
Kennedy, Alex., B.A., Antigonish, N.S.
Ladouceur, F., B.A., Hawkesbury, Ont.
Leggo, R. C., Ottawa, Ont.
Lerner, L. W., Quebec, Que.
Levitt, Nathan, Montreal, Que.
Logan, H. L., St. John, N.B.
**Lortie, A. C., Montreal, Que.
Lowry, G. L., Carp, Ont.
MacDonald, D. O., Sutton, Que.
MacLean, A. B., Port Hood, N.S.
MacPherson, D. A., Bellevue, P.E.I.
McCarville, C. R., B.A., Kinkora, P.E.I.
McCormick, R. R., Arnprior, Ont.
McCullough, J. T., Science Hill, Ont.
**McDonald, A. L., Penetanguishene, Ont.
McDonald, H. R., Newton, Ont.
*McLeod, D. W., McCrimmon, Ont.
Nathanson, J. N., Ottawa, Ont.
Ofiesh, K. F., Montreal, Que.
*O'Meara, R. S., Victoria, B.C.
Pardoe, J. B., Camanche, Calif.
*Parkins, G. A., Montreal, Que.
Parsons, A. R., Bay Roberts, Nfld.
Phillips, J. A. W., B.A., Balderson, Ont.
Quilty, S. P., B.A., Douglas, Ont.
*Robinson, E. L., Montreal, Que.
Rose, W. H., Elma, Ont.
Ross, A. G., East St. John, N.B.
Sample, L. E., Ottawa, Ont.
*Sanders, J. L., Ottawa, Ont.
Savory, P. M. H., Georgetown, British Guiana.
Shaw, W. C., Montreal, Que.
**Sicard, L. J., Buckingham, Que.
**Sinclair, E. J., Monteague, Jamaica, B.W.I.
Spohn, H. G., Penetanguishene, Ont.
Street, J. A., Vancouver, B.C.
*Stuart, W. C., Hoboken, N.J.
Tallon, J. A., B.A., Cornwall, Ont.
Tenney, R. E., Wabasha, Minn.
*Throop, W. E., Brockville, Ont.
Trossman, I., Montreal, Que.
**Vert, F. C. D., New Westminster, B.C.
*Viner, A. K., Montreal, Que.
Wheaton, H. A., B.Sc., Petitcodiac, N.B.
Whelan, John, Ottawa, Ont.
Williams, J. R., St. Ann, Jamaica, B.W.I.
Williamson, R. MacA., Regina, Sask.

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*Double Course. **Repeating.

Woodward, A. G., Victoria, B.C.
Wortley, H. E., B.A., Halfway Tree, Jamaica, B.W.I.
Young, H. M., Regina, Sask.

SECOND YEAR.

Alden, A. E., Lowell, Mass.
Barnhart, W. S., Ottawa, Ont.
Bell, E. A., Tryon, P.E.I.
**Bell, J. A. M., Teeterville, Ont.
Bloomberg, M. W., B.A., Montreal, Que.
Boucher, W. A., Woonsocket, R.I.
Britton, H. E., Pugwash, N.S.
Brown, E. D., Owen Sound, Ont.
**Browne, J. C., Montreal, Que.
Burrows, N. S., Guelph, Ont.
Calder, J. R., Lachute, Que.
Campbell, W. N., McCrimmon, Ont.
Carter, E. B., Barbados, W.I.
Chantel, L. E., Grenville Bay, Que.
Clements, C. G., Wapella, Sask.
Cochrane, W. J., Victoria, B.C.
Coulson, R. B. M., Montreal, Que.
Cross, G. B., Trinity, Nfld.
Dean, J. R., B.A., Clarenceville, Que.
Derick, C. L., Noyan, P.Q.
Dickie, J. B., Truro, N.S.
Donnelly, F. J., St. John, N.B.
*Dowd, W. R., B.A., Ottawa, Ont.
Duck, C. W., Victoria, B.C.
Dursthoff, L. C., Lowell, Mass.
Fawcett, J. P., Hamilton, Ont.
Fraser, O. L. K., Jamaica, B.W.I.
Gannon, J. W., Glace Bay, N.S.
Greenwood, A. H., St. Catharines, Ont.
Greenwood, F. C., St. Catharines, Ont.
Gregson, W. E., Victoria, B.C.
Griffith, H. R., Montreal, Que.
**Hamilton, A. P. C., Victoria, B.C.
Hamilton, M. C., Cornwall, Ont.
**Hastings, R. C., Malone, N.Y.
Hillier, L. G., Leamington, Ont.
Keefe, W. J., Alberton, P.E.I.
Keeping, B. C., Murray Harbor, P.E.I.
Kenning, G. C., Victoria, B.C.
Kinsman, R. P., Waterville, N.S.
Lapp, V. R., Cobourg, Ont.
Learoyd, D. R., Ottawa, Ont.
*LeMay, Albert, Ottawa, Ont.
Lockhart, J. R., Bristol, N.B.
Loughery, C., Norton, N.B.
MacLauchlan, R. H., Calgary, Alta.
*McCabe, C. P., Pictou, N.S.

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*Double Course. **Repeating.

*McCreary, S. R., Belleville, Ont.
McCrimmon, A. M., Kincardine, Ont.
**McGregor, T. D., Schreiber, Ont.
McLeod, Wm. M., Montreal, Que.
McMurtry, G. L., Kinburn, Ont.
Maitland, A. W., Laval Rapids, Que.
*Manning, C. E., B.A., Magog, Que.
**Mars. J. F., Shelton, Conn.
Michell, R. L., Wellington, Somerset, Eng.
Morse, H. D., Berwick, N.S.
Mowat, Bert., Williamstown, Ont.
Naihouse, M., Montreal, Que.
O'Brien, S. H., Ottawa, Ont.
Palmer, J. H., Gagetown, N.B.
**Patrick, I. Y., Halifax, N.S.
Patterson, P. H., Vancouver, B.C.
Pitts, H. H., Nelson, B.C.
Poulin, F. L., Ottawa, Ont.
Prichard, R. P., Big Valley, Alta.
Read, W. W., Halifax, N.S.
Reid, F. T., St. Elizabeth, Jamaica, B.W.I.
**Ritchie, N. R., Aylmer East, Que.
Robidoux, P. E., Shediac, N.B.
Robillard, H. J., Ottawa, Ont.
Ross, D. E., Elora, Ont.
*Scriver, W. de M., B.A., Westmount, Que.
Seaman, R. F., Charlottetown, P.E.I.
Smelzer, D. C., Montreal, Que.
Smith, G. L., Charlottetown, P.E.I.
Stewart, C. C., Perth, Scotland.
**Stoughton, D. H., Hartford, Con..
Sullivan, D. C., Arnprior, Ont.
Swancesky, V. F., New Westminster, B.C.
Taylor, H. D., Toronto, Ont.
Taylor, R. B., Cobalt, Ont.
Trefry, H. S., Yarmouth, N.S.
Tucker, G. S., Carberry Hill, Warwick, Bermuda.
Tuohey, C. E. M., Victoria, B.C.
Valentine, J. B., Ottawa, Ont.
Warren, J. R., Agricola, British Guiana.
*Williamson, N. T., Westmount, Que.
**Wolff, T. C., B.L., Montreal, Que.

THIRD YEAR.

Bâby, Henry, Chatham, Ont.
Bernard, S. D., Spanish Town, Jamaica, W.I.
Bissember, A., Berbice, Br. Guiana.
Bissett, G. W., Vancouver Island, B.C.
Blair, E. M., Truro, N.S.
Brodie, A. W., Smith's Falls, Ont.

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*Double Course. **Repeating.

Brown, E. C., Montreal, Que.
Brown, J. F. L., Middle Southampton, N.B.
*Busby, E. M., B.A., Ottawa, Ont.
Cahanna, B. L., Montreal, Que.
Chisholm, A. N., Port Hastings, Cape Breton.
Church, H. B., Aylmer East, Que.
Clarke, H. St. G., St. John, N.B.
Coughlin, F. J., Montreal, Que.
Craig, Edward, North Gower, Ont.
Desaulniers, G. E. D., Windsor Mills, Que.
DesBrisay, H. A., Vancouver, B.C.
Desparois, Albert, Montreal, Que.
Elkington, E. H. W., Duncans, Vancouver Island, B.C.
Falls, F. N., Ottawa, Ont.
Farlinger, A. C., Fort Covington, N.Y.
*Finklestein, M. P., Montreal, Que.
Gareau, U. J., Ottawa, Ont.
Gillis, A. F., Miscouche, P.E.I.
Gokey, H. L., So. Hammond, N.Y.
Grant, K. G., Bristol, England.
Hall, R. S., Kingston, Jamaica, W.I.
Halpenny, W., Galetta, Ont.
Hunter, W. A., Huntingdon, Que.
Johnson, F. A., Oshweken, Ont.
Laing, J. R., Montreal, Que.
Lamb, A. S., Ballarat, Australia.
Lawrence, R. G., Revelstoke, B.C.
LeBel, M. W., B.A., Ottawa, Ont.
Lunney, E. W., St. John, N.B.
Lyons, O. O., Waterville, N.S.
*MacArthur, R. A., Detroit, Mich.
*MacKenzie, J. W., B.A., Charlottetown, P.E.I.
McDonald, John, Stratford, Ont.
McGregor, A. F., New Glasgow, N.S.
McIsaac, W. F., Antigonish, N.S.
Marsh, O. V., Jamaica, B.W.I.
Matthews, L. M., Port Arthur, Ont.
Miller, F. G., Vermilion, Alta.
Montgomery, L. C., New Richmond, Que.
Moore, J. D., Victoria, B.C.
Murtagh, A. P., Ottawa, Ont.
Newhook, W. H., Carbonear, Nfld.
Nugent, J. R., B.A., St. John, N.B.
O'Reilly, J. B., St. John's, Nfld.
Parker, V. H. T., Belle Isle, N.S.
Parsons, W. S., Montreal, Que.
Pengelley, C. E., Oxford, Balaclava, Jamaica, W.I.
Perez, T. E., San Domingo, W.I.
Phillips, G. G., Cornwall, Ont.
*Richardson, T. M., B.A., Balderson, Ont.
Robinson, J. D., Saskatoon, Sask.

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*Double Course.

Rogers, E. E., Vancouver, B.C.
Roman, Lightfoot, B.Sc., Bay City, Mich.
Scully, F. J., St. John, N.B.
Skinner, B. W., Weston, N.S.
*Stewart, C. J., Montreal, Que.
*Struthers, R. R., B.A., Sudbury, Ont.
*Stuart, L. J., Cainsville, Ont.
Sullivan, C. M., Woodstock, N.B.
Sutherland, C. G., New Glasgow, N.S.
Swancesky, H. P., New Westminster, B.C.
Tennant, P. S., Vernon, B.C.
*Tingling, C. B., B.A., Montreal, Que.
*Warshawsky, H. L., B.A., Montreal, Que.
Wienke, C. E., Pembroke, Ont.
Wright, H. S., Upper Southampton, N.B.

FOURTH YEAR.

Abell, M. C., Aylmer West, Ont.
Affleck, J. E., Chellwood, Sask.
Anderson, C. M., Ottawa, Ont.
Baldwin, S. G., Vancouver, B.C.
Barrett, H. A., Vancouver, B.C.
Brown, B.A., Cornwall, Ont.
Campbell, P. S., B.A., Port Hood, N.S.
*Church, C. K., B.A., Aylmer, Que.
Conover, K. I., Montreal, Que.
Couture, E., Hull, Que.
**Donnelly, J. M., St. John, N.B.
*Gall, G. L., B.A., Lachute, Que.
Goldblatt, Harry, B.A., Montreal, Que.
*Goldbloom, A., B.A., Vancouver, B.C.
Greenspon, E. A., Hawkesbury, Ont.
Gross, Louis, Montreal, Que.
Guiou, N. M., Ottawa, Ont.
Gullison, F. E., Yarmouth, N.S.
Hartman, L. J., Alexandria Bay, N.Y.
Haszard, J. F., Charlottetown, P.E.I.
Jacobs, A. T., Montreal, Que.
Jost, H. T., B.A., Guysboro, N.S.
Kendall, C. J., Ottawa, Ont.
Kinney, B. O., Florenceville, N.B.
Larose, A. E., Frelighsburg, Que.
*Leavitt, J., B.A., Montreal, Que.
*Lowry, W. C., B.A., Lennoxville, Que.
Lyons, G. A., Moncton, N.B.
MacPherson, J. J., Montreal, Que.
McCaffery, T. F., Montreal, Que.
McCusker, E. A., Regina, Sask.
McEwen, H. B., New Westminster, B.C.
Mack, H. J., Cornwall, Ont.

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*Double Course. **Repeating.

Marlatt, C. A., Waterford, Ont.
Metcalfe, McColl, Vankleek Hill, Ont.
Miller, W. H., Victoria, B.C.
Molleur, Chas., Montreal, Que.
Newsam, A. R., Bridgetown, Barbados.
Oliver, Robt., New Westminster, B.C.
Ord, W. E., McAdam Jct., N.B.
O'Regan, J. A., St. John, N.B.
Owens, H. F., Bridgeport, Conn.
Paine, H. G. C., St. John's, Nfld.
*Pedley, F. G., B.A., Montreal, Que.
Price, R. F., Albert Bay, B.C.
**Redman, R. C., Barbados, W.I.
Reid, L. C., North Bay, Ont.
Roberts, G. W., Ottawa, Ont.
*Sacksner, M. H., B.A., Montreal, Que.
Scott, W. E., Montreal, Que.
Skeete, H. E., Christ Church, Barbados, W.I.
Stevens, W. J., Arnprior, Ont.
Stewart, L. A. S., Aylmer East, Que.
Sullivan, W. E., Biddeford, Me.

FIFTH YEAR.

Anderson, G. C., Central Square, N.Y.
Arnott, C. A., Nelson, B.C.
**Atkinson, W. S., Watertown, N.Y.
Bâby, G. R., 475 Main St. East, Hamilton, Ont.
Bayne, A. R., B.A., Roebuck St., Bridgetown, Barbados.
Bélanger, P., 49 Daly St., Ottawa, Ont.
**Benning, C. H. P. G., Clevedon, Somerset, Eng.
Browne, W. A. S., 194 Orange St., Kingston, Jamaica, W.I.
Burrows, Garfield C., Guelph, Ont.
Chapin, C. E.. Philadelphia, N.Y.
Charters, G. E., Vancouver, B.C.
**Cheney, H. H., Topeka, Kansas.
Conroy, H. J., 33 Hunter St., Peterborough, Ont.
**Daw, W. F., Bay Roberts, Nfld.
Demuth, Otto, Penticton, B.C.
**Denny, J. P., Georgetown, British Guiana.
Eberts, H. F. H., 1114 Langly St., Victoria, B.C.
Elliott, R. E., Rochester, N.Y.
Farley, O. E., 391 Stevens St., Lowell, Mass.
Fitzpatrick, E. J., Meriden, Conn.
**Gardiner, E., London, Ont.
**Grant, W. J., A.B., Summerside, P.E.I.
Griffith, G. T., B.A., Sherbrooke, Que.
Hodge, G. E., Cornwall, Ont.
Hyndman, A. B., Merrickville, Ont.
Jacobs, J. H., B.A., Caughnawaga, Que.

*Double Course. **Repeating.

Kean, C. D., Brookfield, Nfld.
Kennedy, G. L. D., Ottawa, Ont.
Knoll, J. J., Daysland, Alta.
Laing, G. F., 75 Victoria Ave., Windsor, Ont.
Leeson, L. H., Vancouver, B.C.
MacNaughton, B. F., Hopewell Cape, N.B.
McCarroll, F. L., Edmonton, Alta.
**McLeod, Alex., Bayfield, Ont.
Malone, J. M. F., Three Rivers, Que.
Mann, A. H., Ottawa, Ont.
Martin, A. J., Ottawa, Ont.
Martin, J. H., 22 Gordon Ave., Berlin, Ont.
Massiah, H. G., B.A., Spring Hall, St. Lucy, Barbados, W.I.
**Mewburn, F. H. H., Calgary, Alta.
Mingie, W. J. E., 21 Maple Ave., Pt. St. Charles, Que.
Moffatt, H. L., Rialto, Calif.
Neilson, H. K., Arnprior, Ont.
Ramsay, I. D., B.A., Waskada, Man.
**Ryan, E. J., Bennington, Vt.
**Sahler, S. LeR., Kingston, N.Y.
Sharp, A. D., Summerside, P.E.I.
**Smith, C. H. V., Valleyfield, Que.
Smith, Emerson, Chesterville, Ont.
Smith, Lee, Vancouver, B.C.
**Smyth, P. P., Toronto, Ont.
**Sproul, M. J., Martintown, Ont.
Tanney, A. M. J., Iroquois, Ont.
Templeman, Wm., 49 Duckworth St., St. John's, Nfld.
Urquhart, J. A., Revelstoke, B.C.
Walcott, F. S., The Pine, St. Michael, Barbados, W.I.
Walsh, C. O., Canso, Nova Scotia.
Wert, H. C., Avonmore, Ont.
West, J. H., Moncton, N.B.
*Wilkes, A. B., B.A., Brantford, Ont.
Wilson, R. D., Hull, Iowa.

List of Prizemen and Medalists in the Medical Faculty.

In 1855 the examinations were divided into Primary and Final, and prizes were established for the best thesis and for the best examination in the Primary and Final branches.

In 1865 the Holmes' Gold Medal was established in honour of Dr. Holmes, and is given for the best examination in both Primary and Final branches. For statement concerning other prizes, see p. 52.

The following is the list with the present addresses of the recipients:—

1854. For General Proficiency.—*1st Prize.*—Robert Craik.*
2nd Prize.—Thomas Simpson.

1855. Thesis.—James McG. Stevenson.*
Final Examination.—James McG. Stevenson.*
Primary Examination.—Walter J. Henry.*

1856. Thesis.—Walter James Henry,* and W. J. Jones, Prescott, O.
Final Examination.—E. Laberge.*
Primary Examination.—Hon. Levi R. Church.*

1857. Thesis.—Hon. Levi R. Church,* and D. T. Robertson.*
Final Examination.—Hon. Levi R. Church.*
Primary Examination.—James Kerr.*

1858. Thesis.—Timothy F. English,* and W. F. Taylor.*
Final Examination.—Wm. Harkin.*
Primary Examination.—Wm. Harkin.*

1859. Thesis.—Edward W. Smith.*
Final Examination.—James J. O'Dea, Stapleton, N.Y.
Primary Examination.—Henry Warren.*

1860. Thesis.—J. W. Pickup.*
Final Examination.—Henry Warren.*
Primary Examination.—Joseph M. Drake,* and Fred. Sutherland.*

1861. Thesis.—Joseph M. Drake,* F. J. Austin, Sherbrooke, Q., and D. L. Phillip.*
Final Examination.—Joseph M. Drake.*
Final Examination.—Thos. C. Walton.*

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*Deceased.

1862. THESIS.—R. M. Bucke.*
Final Examination.—John A. Stewart.*
Primary Examination.—John J. Marston.*

1863. THESIS.—Wm. C. Gustin.*
Final Examination.—J. J. Marston.*
Primary Examination.—R. A. Kennedy,* and Peter A. McDougall, Ottawa, and C. F. Bullen.*

1864. THESIS.—W. W. Squire.*
Final Examination.—D. Howard Harrison.*
Primary Examination.—Kenneth Reid.*

1865. HOLMES' GOLD MEDAL.—E. P. Hurd.*
Final Examination.—H. L. Vercoe.*
Primary Examination.—George Ross,* and W. Gardner, Montreal.

1866. HOLMES' MEDALIST.—George A. Ross, M.A.*
Final Examination.—William Gardner, Montreal, Q.
Primary Examination.—Clinton W. Kelly, Louisville, Ky.

1867. HOLMES' MEDALIST.—Clinton W. Kelly, Louisville, Ky.
Final Examination.—C. W. Kelly, Louisville, Ky.
Primary Examination.—Wm. Henry Patterson.*

1868. HOLMES' MEDALIST.—T. G. Roddick, Montreal, Q.
Final Examination.—T. G. Roddick, Montreal.
Primary Examination.—Andrew Harkness.*

1869. HOLMES' MEDALIST.—T. D. Lucas.*
Final Examination.—Andrew Harkness.*
Primary Examination.—Alexander A. Henderson.*

1870. HOLMES' MEDALIST.—A. A. Henderson.*
Final Examination.—O. H. E. Clarke, Utica, N.Y.
Primary Examination.—J. H. Mathieson.*

1871. HOLMES' MEDALIST.—J. H. Mathieson.*
Final Examination.—H. P. Wright.*
Primary Examination.—Thomas Kelly, Omaha, Neb.

1872. HOLMES' MEDALIST.—Hamilton Allan, Tacoma, Wash.
Final Examination.—G. A. Starke.
Primary Examination.—F. J. Shepherd, Montreal.
SPECIAL PRIZE FOR THESIS.—W. Osler, Oxford, Eng.

1873. HOLMES' MEDALIST.—Thomas Kelly, Omaha, Neb.
Final Examination.—D. O. Alguire, Cornwall, Ont.
Primary Examination.—J. D. Cline, B.A.*

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*Deceased.

1874. HOLMES' MEDALIST.—J. D. Cline, B.A.*
Final Examination.—J. C. Cameron.*
Primary Examination.—S. J. Tunstall, B.A., Vancouver, B.C.

1875. HOLMES' MEDALIST.—S. J. Tunstall, B.A., Vancouver, B.C.
Final Examination.—J. B. Benson.*
Primary Examination.—C. H. Murray,* B.A., and R. H. W. Powell, Ottawa, Ont.

1876. HOLMES' MEDALIST.—Robert H. W. Powell, Ottawa, O.
Final Examination.—Chas. H. Murray, B.A.*
Primary Examination.—Alex. C. Fraser, Pasadena, Calif.
SPECIAL PRIZE FOR THESIS.—R. L. MacDonnell, B.A.*

1877. HOLMES' MEDALIST.—James Bell.*
Final Examination.—W. D. Oakley.*
Primary Examination.—H. N. Vineberg, New York.

1878. HOLMES' MEDALIST.—H. N. Vineberg, New York.
Final Examination.—T. W. Mills, M.A.*
Primary Examination.—W. R. Sutherland.
SUTHERLAND GOLD MEDAL.—J. M. Lefebvre.

1879. HOLMES' MEDALIST.—J. B. Lawford, London, Eng.
Final Examination.—A. W. Imrie, Detroit.
Primary Examination.—J. A. McDonald, Montreal.
SUTHERLAND GOLD MEDAL.—W. L. Gray, Pembroke, O.

1880. HOLMES' MEDALIST.—J. A. McDonald, Montreal.
Final Examination.—H. B. Small, Ottawa.
Primary Examination.—James Ross, B.A.*
SUTHERLAND GOLD MEDAL.—H. W. Thornton, B.A.

1881. HOLMES' MEDALIST.—James Ross, B.A.*
Final Examination.—John W. Ross, Cohoes, N.Y.
SUTHERLAND GOLD MEDAL.—C. E. Cameron, Boston, Mass.

1882. HOLMES' MEDALIST.—R. J. B. Howard, B.A., London, Eng.
Final Examination.—Henry V. Ogden, B.A., Milwaukee, Wis.
Primary Examination.—George A. Graham, Kansas City, Mo.
SUTHERLAND GOLD MEDAL.—Wyatt G. Johnston.*
MORRIS SCHOLAR.—Wyatt G. Johnston.*

1883. HOLMES' MEDALIST.—C. E. Cameron, Boston, Mass.
Final Examination.—J. B. Loring, Chicago, Ill.
Primary Examination.—Ed. G. Wood, Nashville, Tenn.
SUTHERLAND GOLD MEDAL.—R. F. Ruttan, B.A., Montreal, Q.
MORRICE SCHOLAR.—R. F. Ruttan, B.A., Montreal, Q.

1884. HOLMES' MEDALIST.—Wm. A. Ferguson, Moncton, N.B.
Final Examination.—James P. McInerney.*
Primary Examination.—Smith Gustin, Bay City, Mich.
SUTHERLAND GOLD MEDAL.—John Elder, B.A., Montreal.

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*Deceased.

1885. HOLMES' MEDALIST.—Edwin G. Wood, Nashville, Tenn.
Final Examination.—Smith Gustin, Bay City, Mich.
Primary Examination.—Ed. J. Evans, La Crosse, Wis.
SUTHERLAND GOLD MEDAL.—H. A. Lafleur, B.A., Montreal, Q.

1886. HOLMES' MEDALIST.—Herbert S. Birkett, Montreal, Q.
Final Examination.—Walter W. White, M.A., St. John, N.B.
Primary Examination.—William J. Bradley.*
SUTHERLAND GOLD MEDAL.—William I. Bradley.*

1887. HOLMES' MEDALIST.—Ed. Evans, La Crosse, Wis.
Final Examination.—Henri A. Lafleur, B.A., Montreal, Que.
Primary Examination.—A. E. Garrow, Montreal, Que.
SUTHERLAND GOLD MEDAL.—John Creasor, Toronto, Ont.

1888. HOLMES' MEDALIST.—N. D. Gunn.*
Final Examination.—W. G. Stewart, Montreal, Q.
Primary Examination.—R. E. McKechnie, Nanaimo, B.C.
SUTHERLAND GOLD MEDAL.—C. W. Bissett, St. Peters, N.S.

1889. HOLMES' MEDALIST.—Alex. E. Garrow, Montreal, Q.
Final Examination.—Hugh McKercher.*
Primary Examination.—Wm. Arthur Brown, Chesterville, O.
SUTHERLAND GOLD MEDAL.—John C. Clemesha, Port Hope, O.

1890. HOLMES' MEDALIST.—R. E. McKechnie, Nanaimo, B.C.
Final Examination.—E. J. Bowes, Seattle, Wash.
M. W. Murray, New Decatur, Alabama.
Primary Examination.—James Henderson.*
SUTHERLAND GOLD MEDAL.—Thomas Jamieson, Rochester, N.Y.
CLEMESHA PRIZE.—A. H. Coleman, Tacoma, Wash.

1891. HOLMES' MEDALIST.—W. A. Brown, Chesterville, Ont.
Final Examination.—W. F. Hamilton, Montreal, Q.
Primary Examination.—W. E. Deeks, New York, N.Y.
SUTHERLAND GOLD MEDAL.—J. A. Henderson, Montreal, Q.
CLEMESHA PRIZE.—W. S. Morrow, Montreal, Q.

1892. HOLMES' MEDALIST.—Thomas Jameson, Rochester, N.Y.
Final Examination.—James Henderson.*
Primary Examination.—A. Davidson, St. Albans, Vt.
SUTHERLAND GOLD MEDAL.—A. Davidson, St. Albans, Vt.
CLEMESHA PRIZE.—W. B. H. Massiah, Barbados, W.I.

1893. HOLMES' MEDALIST.—W. E. Deeks, B.A., New York, N.Y.
Final Examination.—John Alexander Henderson, Montreal, Q.
Primary Examination.—W. J. LeRossignol, B.A.
SUTHERLAND GOLD MEDAL.—Walter J. LeRossignol, B.A.
CLEMESHA PRIZE.—R. B. McKay, B.A., Montreal, Q.

1894. HOLMES' MEDALIST.—Andrew A. Robertson, B.A., Montreal, Q.
Final Examination.—Albert G. Nichols, M.A., Halifax, N.S.
Primary Examination.—W. N. Kendrick, Spring Valley, Minn.
SUTHERLAND MEDAL.—G. R. Robins, B.A., Montreal, Q.
CLEMESHA PRIZE.—Allan Davidson, St. Albans, Vt.

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*Deceased.

1895. Holmes' Medalist.—Wm. A. Feader, Dickinson's Landing, O.
Final Examination.—Wm. G. Reilly, Montreal, Q.
Primary Examination.—C. B. Keenan, Montreal, Que.
Sutherland Medal.—C. B. Keenan, Montreal, Q.
Clemesha Prize.—Allan Davidson, St. Albans, Vt.

1896. Holmes' Medalist.—Geo. Dougall Robins, B.A., Montreal, Q.
Final Examination.—Geo. Reginald Deacon, Stratford, Ont.
Sutherland Medal.—A. L. McMurtry.
Clemesha Prize.—Robt. Oswald Ross, Derby Line, Vt.
Second Year Examination.—W. O. Rose, Nelson, B.C.
First Year Examination.—A. H. Gordon, Montreal, Q.

1897. Holmes' Medalist.—John G. McDougall, Amherst, N.S.
Final Examination.—A. R. Pennoyer, Montreal, Q.
Clemesha Prize.—I. H. Laidley, Montreal, Q.
Third Year Examination.—W. H. Dalpé, B.A., Montreal, Q.
Second Year Examination.—F. J. Nicholson, B.A., Vancouver, B.C.
First Year Examination.—E. R. Secord, Brantford, Ont.

1898. Holmes' Medalist.—W. O. Rose, Nelson, B.C.
Final Prizeman.—R. F. Beattie.*
Sutherland Medal.—J. R. O'Brien, Ottawa, Ont.
Clemesha Prize.—C. R. Peters, Montreal, Q.
Third Year Prize.—A. H. Gordon, Montreal, Q.
Second Year Prize.—E. R. Secord, Brantford, Ont.
First Year Prize.—J. Bruce, B.A., Sydney, C.B.

1899. Holmes' Medalist.—A. H. Gordon, Montreal, Q.
Final Prizeman.—T. G. McNiece.*
Sutherland Medal.—J. W. T. Patton, Truro, N.S.
Clemesha Prize.—F. J. Nicholson, B.A., Vancouver, B.C.
Third Year Prize.—E. R. Secord, Brantford, Ont.
Second Year Prize.—R. H. Ker, B.A., Vancouver, B.C.
First Year Prize.—R. M. Van Wart, B.A., New Orleans, La.

1900. Holmes' Medalist.—E. R. Secord, Brantford, Ont.
Final Prizeman.—J. W. T. Patton, Truro,, N.S.
Sutherland Medal.—H. McN. Collison, Rugby, N.Dak.
Clemesha Prize.—C. K. P. Henry, Westmount, Q.
Third Year Prize.—R. H. Ker, B.A., Vancouver, B.C.
Second Year Prize.—R. M. Van Wart, B.A., New Orleans, La.
First Year Prize.—W. F. Nelson, Montreal, Que.

1901. Holmes' Medalist.—R. H. Ker, B.A., Vancouver, B.C.
Final Prizeman.—J. Bruce, B.A., Sydney, C.B.
Sutherland Medal.—R. McL. Van Wart, B.A., New Orleans, La.
Clemesha Prize.—L. F. Robertson, B.A., Stratford, Ont.
Third Year Prize.—R. McL. Van Wart, B.A., New Orleans, La.
Second Year Prize.—E. M. McLaughlin, Winona, Minn.
First Year Prize.—J. A. Nutter, B.A., Montreal, Que.

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*Deceased.

1902. HOLMES' MEDALIST.—R. McL. Van Wart, B.A.,* New Orleans, La.
Final Prizeman.—W. A. Gardner, B.A., Huntingdon, Que.
SUTHERLAND MEDAL.—E. M. McLaughlin, Winona, Minn.
Third Year Prize.—F. S. Patch, B.A., Montreal, Que.
Second Year Prize.—J. A. Nutter, B.A., Montreal, Que.
First Year Prize.—F. J. Tees, B.A., Montreal, Que.

1903. HOLMES' MEDALIST.—E. M. McLaughlin, Winona, Minn.
Final Prizeman.—F. S. Patch, B.A., Montreal, Que.
SUTHERLAND MEDAL.—J. G. Wilmore, London, Eng.
Third Year Prize.—J. L. Robinson, Waco, Texas.
Second Year Prize.—H. C. Mersereau, Rexton, N.B.
First Year Prize.—C. S. Williams, Tyne Valley, P.E.I.

1904. HOLMES' MEDALIST.—J. A. Nutter, B.A., Montreal, Q.
First Prizeman.—J. L. Robinson, Waco, Texas.
SUTHERLAND MEDAL.—J. H. MacDermot, Gordontown, Jamaica, B.W.I.
Third Year Prize.—H. G. Mersereau, Rexton, N.B.
Third Year Prize.—R. S. MacArthur, Summerside, P.E.I.
Second Year Prize.—R. S. MacArthur, Summerside, P.E.I.
First Year Prize.—R. M. Benvie, Salt Springs, N.S.

1905. HOLMES' MEDALIST.—H. C. Mersereau, Rexton, N.B.
SUTHERLAND MEDAL.—D. R. Fraser, Montague Bay, P.E.I.
Final Prizeman.—F. J. Tees, B.A., Montreal, Que.
Third Year Prize.—R. S. MacArthur, Summerside, P.E.I.
Second Year Prize.—R. M. Benvie, Salt Springs, N.S.
First Year Prize.—R. H. McDonald, North Bedeque, P.E.I.

1906. HOLMES' MEDALIST.—R. S. MacArthur, Summerside, P.E.I.
Final Prizeman.—T. A. Lomer, B.A., Ottawa, Ont.
WOOD GOLD MEDAL for best examination in all clinical branches.—R. McL. Shaw, B.A., Penobsquis, N.B.
SUTHERLAND MEDAL.—G. E. J. Lannin, Hamilton, Ont.
Third Year Prize.—L. H. Trufant, A.B., Norway, Me.
Second Year Prize.—R. B. Dexter, B.A., Wolfville, N.S.
First Year Prize.—L. C. Conn, St. Catharines, Ont.

1907. HOLMES' MEDALIST.—R. M. Benvie, Salt Springs, N.S.
Final Prizeman.—L. H. Trufant, B.A., Norway, Me.
WOOD MEDALIST.—R. M. Benvie, Salt Springs, N.S.
WOODRUFF MEDALIST.—L. H. Trufant, A.B., Norway, Me.
SUTHERLAND MEDALIST.—R. H. McDonald, North Bedeque, P.E.I.
Third Year Prize.—W. P. P. Kirby, Georgetown, N.B.
Second Year Prize.—E. H. Funk, Vancouver, B.C.
First Year Prize.—H. B. Logie, Chatham, N.B.

1908. HOLMES' MEDALIST.—W. J. P. MacMillan, Clermont, P.E.I.
Final Prizeman.—G. B. Murphy, B.A., Vancouver, B.C.
WOOD GOLD MEDALIST.—F. C. Clarke, Coverley, Barbados, W.I.
WOODRUFF GOLD MEDALIST.—J. S. Simpson, Maynard, Ont.
SUTHERLAND MEDALIST.—C. M. Kelly, B.A., Springfield, N.B.
Third Year Prizeman.—H. A. Campbell, Sherbrooke, Que.
First Year Prizeman.—D. S. Lewis, M.Sc., Montreal, Que.

1909. Holmes' Medalist.—E. H. Funk, Vancouver, B.C.
Final Prizeman.—L. C. Conn, St. Catharines, Ont.
Wood Gold Medalist.—R. H. Bugbee, Ph.B., North Attleboro, Mass.
Woodruff Gold Medalist.—E. H. Funk, Vancouver, B.C.
Sutherland Medalist.—J. H. Allingham, B.A., St. John, N.B.
The Joseph Hils' Prize.—J. R. Fraser, Lakefield, Ont.
Sir William Dawson Scholarship.—C. M. Kelly, B.A., Springfield, N.B.
The Morley-Drake Prize.—D. M. Brown, Motherwell, Scotland.
Third Year Prizeman.—Sidney B. Peele, New Westminster, B.C.
Second Year Prizeman.—F. H. MacKay, Mount Stewart, P.E.I.
First Year Prizeman.—H. W. Wade, Millis, Mass.

1910. Holmes' Medalist.—T. A. Robinson, St. Mary's, Ont.
Final Prizeman.—H. Macmillan, Victoria, B.C.
Wood Gold Medalist.—Sidney P. Peele, New Westminster, B.C.
Woodruff Gold Medalist.—Sidney P. Peele, New Westminster, B.C.
Sutherland Medalist.—D. S. Lewis, M.Sc., Montreal, Que.
The Joseph Hils Prize.—C. D. Hamilton, Cornwall, Ont.
The Morley-Drake Prize.—F. H. Mackay, Mount Stewart, P.E.I.
Third Year Prizeman.—F. H. Mackay, Mount Stewart, P.E.I.
Second Year Prizeman.—A. L. Jones, Victoria, B.C.
First Year Prizeman.—C. R. Joyce, Woodstock, Ont.

1911. Holmes' Medalist.—W. O. Gliddon, B.A., Ottawa, Ont.
Final Prizeman.—E. H. Falconer, Prentice, Wisc.
Wood Gold Medalist.—H. J. G. Geggie, Wakefield, Que.
Woodruff Gold Medalist.—W. A. G. Bauld, B.A., Halifax, N.S.
Sutherland Medalist.—W. G. Morris, Regina, Sask.
The Joseph Hils Prize.—C. R. Bourne, New Westminster, B.C.
The Morley-Drake Prize.—R. H. Malone, Antigua, B.W.I.
Fourth Year Prizeman.—D. S. Lewis, M.Sc., Montreal, Que.
Third Year Prizeman.—R. H. Malone, Antigua, B.W.I.
Second Year Prizeman.—C. R. Joyce, Woodstock, Ont.
First Year Prizeman.—Norman M. Guiou, Ottawa, Ont.

1912. Holmes' Medalist.—F. H. Mackay, Mount Stewart, P.E.I.
Final Prizeman.—A. P. Davis, Hull, Que.
Wood Gold Medalist.—D. S. Lewis, M.Sc., Montreal, Que.
Woodruff Gold Medalist.—No award.
Sutherland Medalist.—Harry Dover, Ottawa, Ont.
The Joseph Hils Prize.—A. T. Henderson, Brown's Town, Jamaica.
The Morley-Drake Prize.—E. H. Mason, Jr., Providence, R.I.
Fourth Year Prizeman.—J. L. Telford, Vancouver, B.C.
Third Year Prizeman.—A. L. Jones, Victoria, B.C.
Second Year Prizeman.—Norman M. Guiou, Ottawa, Ont.
First Year Prizeman.—Louis Gross, Montreal, Que.

1913. HOLMES' MEDALIST.—R. H. Malone, Antigua, B.W.I.
Final Prizeman.—W. C. Gowdey, Bridgetown, Barbados,, W.I.
WOOD GOLD MEDAL.—W. T. Purdy, Amherst, N.S.
WOOD GOLD MEDAL.—No award.
SUTHERLAND MEDALIST.—W. A. S. Browne, Kingston, Jamaica, W.I.
THE JOSEPH HILS' PRIZE.—Harry Dover, Ottawa, Ont.
THE MORLEY-DRAKE PRIZE.—H. L. Moffatt, Rialto, Calif.
Fourth Year Prizeman.—A. L. Jones, Victoria, B.C.
Third Year Prizeman.—W. A. S. Browne, Kingston, Jamaica, W.I.
Second Year Prizeman.—Louis Gross, Montreal, Que.
First Year Prizeman.—H. A. DesBrisay, Vancouver, B.C.

1914. HOLMES' MEDALIST.—C. R. Joyce, Woodstock, Ont.
Final Prizeman.—L. G. Pearce, Brantford, Ont.
WOOD GOLD MEDAL.—A. L. Jones, Victoria, B.C.
WOODRUFF GOLD MEDAL.—No award.
SUTHERLAND MEDALIST.—Louis Gross, Montreal, Que.
THE JOSEPH HILS PRIZE.—Harry Dover, Ottawa, Ont.
THE MORLEY-DRAKE PRIZE.—N. M. Guiou, Ottawa, Ont.
Fourth Year Prizeman.—J. A. Urquhart, Revelstoke, B.C.
Third Year Prizeman.—N. M. Guiou, Ottawa, Ont.
Second Year Prizeman.—H. A. DesBrisay, Vancouver, B.C.
First Year Prizeman.—R. H. MacLaughlin, Calgary, Alta.

1915. HOLMES' MEDALIST.—W. A. S. Browne, Kingston, Jamaica, B.W.I.
Final Prizeman.—H. L. Moffatt, Rialto, California.
Fourth Year Prizeman.—A. Goldbloom, B.A., Vancouver, B.C.
Third Year Prizeman.—C. G. Sutherland, New Glasgow, N.S.
Second Year Prizeman.—R. H. MacLauchlan, Calgary, Alta.
First Year Prizeman.—A. Isaacman, Montreal, Que.

DIRECTORY OF GRADUATES IN MEDICINE.

Abbott, Maude E., B.A. (Hon.)	Montreal	1910
Aborn, W. H.	Dilworth, Minn	1887
Adami, J. G. (ad eundem)	Montreal	1899
Adams, H. P., D.D.S.	Montreal	1906
Addison, Jas. L.	St. George, Ont.	1884
Addy, G. A. B.	St. John, N.B.	1890
Ainley, L. T., B.A.	Wadena, Sask.	1904
Ainley, W. E., B.A.		1904
Akerley, A. W. K.	National Soldiers' Home Milwaukee, Wisc.	1900
Alexander, C. C.	St. George, N.B.	1895
Alexander, Robert A.	Grimsby, Ont.	1871
Alexander, W. W.	Lachute, Que.	1891
Alford, J. H.	197 O'Connor St., Ottawa, Ont.	1904
Alguire, A. R.	Cornwall, Ont.	1905
Alguire, Duncan O.	Cornwall, Ont.	1873
Allan, Hamilton	Tacoma, Wash	1872
Allan, J. H. B.		1885
Allan, R.	Innisfail, Alta.	1903
Allard, Emery		1866
Allen, C. E.	Swanton, Vt.	1883
Allen, H. C. B.	Port Elgin, N.B.	1906
Allen, J. A. L.	Calgary, Alta.	1910
Allen, J. H., B.A.	Barnesville, N.B.	1895
Allen, K. W.		1910
Alley, G. T.	Charlottetown, P.E.I.	1899
Allingham, J. H., B.A.	Fairville, N.B.	1910
Allum, A. W.	Renfrew, Ont.	1903
Amant, Harry	Springfield, Ill.	1910
Ames, C. A.	Burke, Vt.	1902
Anderson, Alex.		1866
Anderson, C. W., B.A.	Los Angeles, Calif.	1903
Anderson, D. P., B.A.	Montreal	1895
Anderson, F. O. (ad eun.)	Montreal	1906
Anderson, G. C.	Central Square, N.Y.	1915
Anderson, W. M.		1910
Andrews, J. J.	128 E. 33rd St., Chicago, Ill.	1903
Anthony, T. B.	Sand Coulee, Mont.	1902
Anthony, X. L.	Spokane, Wash.	1895
Arbuckle, J. W.	Summerside, P.E.I.	1908
Archer, Thos.	Wandsworth, London, S.W., Eng.	1869
Archibald, D. W.	North Sydney, C.B.	1909
Archibald, E. W., B.A.	Montreal	1896
Argue, A. F., B.A.	Carp, Ont.	1914
Argue, J. F.	116 Nepean St., Ottawa, Ont.	1896
Armstrong, G. E.	Montreal	1877
Armstrong, J. W., B.A.	Shawville, Que.	1900

Arnold, D. R., B.A.	Welsford, N.B.	1906
Arnott, C. A.	Nelson, B.C.	1915
Arthur, J. R.	Perth, Ont.	1907
Arthur, R. H.	Sudbury, Ont.	1885
Arton, O. A.	Bailey's Bay, Bermuda, W.I.	1908
Atkinson, H. S.	Bay Roberts, Nfld.	1904
Atkinson, J. H.	Royal Victoria Hospital	1913
Atkinson, P. McL.	Albert, N.B.	1909
Atkinson, Robert		1862
Atkinson, W. S.	Watertown, N.Y.	1914
Auld, F. M., B.A.	Weihwei Fu, Honan, China	1909
Auld, J. W.	Hillcrest, Vancouver, B.C.	1906
Ault, Alexander		1860
Ault, Chas.	Montreal	1855
Ault, C. A.	Enterprise, Ore	1890
Ault, E. D.	Acton, Ont.	1868
Austin, Fred. John	Sherbrooke, Que.	1862
Auston, J. B.	Brighton, Ont.	1906
Ayer, N., M.A.	Petitcodiac, N.B.	1880
Aylen, E. D.	Montreal	1893
Aylen, P.	Fort Saskatchewan, Alta.	1886
Aylen, W. W.	Grosse Isle, Que.	1889
Aylmer, A. L.	329 Central Ave., Minneapolis, Minn.	1899
Bâby, G. R.	475 Main St. E., Hamilton, Ont.	1915
Backhouse, J. B.		1870
Baer, D. C.	Moundridge, Kansas	1888
Baley, G. R.	Hamilton, Ont.	1915
Bailey, C. V.	73 Ellis Place, Ossining-on-Hudson, N.Y.	1909
Bailey, G. W., B.A.	Fredericton, N.B.	1907
Baillie, John W., B.A.	Seattle, Wash.	1895
Baillie, S. A., B.A. (Camb.)	Montreal	1902
Baird, F. S.	Bay City, Mich.	1913
Baird, James G.	Riverside, Calif.	1870
Baird, T. A. D.	235 Wash. Ave., Bay City, Mich.	1885
Baird, W. S.	East Collingwood, B.C.	1907
Ball, C. D. (ad eundem)	Santa Anna, Cal.	1912
Baldwin, W. J., A.B.	Ogdensburg, N.Y.	1910
Ballantyne, C. T.	199 Rideau St., Ottawa, Ont.	1900
Ballem, J. C., B.A.	Mt. Albion, P.E.I.	1908
Ballon, D. H., B.A.	Montreal	1909
Bancroft, A. G.	Bridgetown, Barbados, W.I.	1911
Banfill, S. A.	East Angus, Que.	1898
Barclay, D. J.	New Westminster, B.C.	1914
Barlow, W. L., B.A.	Montreal	1898
Barry, J. L.	Humboldt, Sask.	1908
Basken, J. T.	350 Somerset St., Ottawa	1895

Bauld, W. A. G., B.A.	Montreal Maternity Hosp.	1911
Bayfield, G. E.	Edmonton, Alta.	1898
Bayfield, T. F.	Vancouver, B.C.	1901
Bayne, A. R.	Sherbrooke, Que.	1915
Bayne, H. D.	Sherbrooke, Que.	1914
Baynes, Donald, M.A.	14 Brooks St., Gros. Sq. London, Eng.	1876
Baynes, Geo. Aylmer	Temuco, Chili	1869
Bazin, W. D.	Montreal	1894
Beadie, W. D.	Moore Bldg., St. Paul, Minn.	1900
Beaman, G. P.	Winnipeg, Man.	1898
Beaton, Malcolm	Blackville, N.B.	1913
Beatty, E. D.	South March, Ont.	1895
Beaudry, J. H.	Bridgeport, Ct.	1913
Beaudry, Louis H.	36 Quincy Ave., Pawtucket, R.I.	1871
Bechtel, A. D.	Victoria, B.C.	1908
Beck, S. G.	Hecktown, Pa.	1912
Beckstead, M.	Lisbon Centre, N.Y.	1878
Beers, A. H.	Shawville, Que.	1891
Bélanger, P. B.		1901
Belanger, P. B.	Ottawa, Ont.	1915
Bell, Dudley J.	Box 150, Nanaimo, B.C.	1911
Bell, J.	New Glasgow, N.S.	1898
Bell, Robert, C. E.	Ottawa, Ont.	1878
Bell, Robert W.	Toronto, Ont.	1873
Belleau, Alfred	Quebec, Que.	1862
Bender, Prosper	Essex Chambers, Boston, Mass.	1865
Benner, F. A.	Bayham, Ont.	1910
Bennett, S. J.	Inverness, Que.	1908
Bennie, R.	Bay Mills. Mich.	1891
Benny, J. J. (ad eun.)	Joliette, Que.	1906
Benoit, H. W.	Kings Co. Hosp., Brooklyn, N.Y.	1909
Bentley, J. S., B.A.	St. John, N.B.	1904
Benvie, R. M.	Salt Springs, N.S.	1907
Bercovitch, A.	360 Selkirk Ave., Winnipeg, Man.	1906
Bernstein, D. H.	Montreal, Que.	1907
Berry, R. P.	Clermont, Iowa.	1888
Berwick, G. A.	Montreal	1892
Bilodeau, J. P.	Royal Victoria Hospital.	1013
Birkett, H. S.	Montreal	1886
Bishop, C. W.	Daton Medical Building, Minneapolis, Minn.	1895
Bishop, G. A.	Crossfield, Alta.	1903
Bishop, L. C.	Marbleton, Que.	1903
Bishop, T. E.	Harvey Bank, N.B.	1000
Bissett, C. P.	St. Peter's, N.S.	1890
Black, J. C.	Regina, Sask.	1904
Black, V. E., B.A.	Moose Jaw, Sask.	1910

Blackader, Alex. D., B.A.	Montreal	1871
Blackader, E. H. P., B.A.	Ottawa, Ont.	1887
Blackett, J. W., B.A.	Fort Covington, N.Y.	1898
Blake, E. A.	Frelighsburg, Que.	1906
Blake, J. J.	Charlottetown, P.E.I.	1901
Blakeman, F. W.	Lisle, Ont.	1904
Blanchet, S. F.	Saranac Lake, N.Y.	1908
Blair, A. K.	Chicoutimi, Que.	1903
Blair, H. G. F.	North Gower, Ont.	1902
Blow, T. H.	Calgary, Alta.	1895
Blunt, H. W.	Granby, Que.	1893
Boggs, G. W.	1100 Robson St., Vancouver, B.C.	1886
Bonnelli, V., Jr., B.A.	Vicksburg, Miss.	1906
Bonin, R. P.		1904
Bonnell, S.	Fernie, B.C.	1896
Boone, S. W., B.A.	Presque Isle, Maine	1887
Booth, G. E.	Willard Parker Hospital, E. 16th St., New York	1910
Booth, J. S.	Montreal	1889
Bostwick, W. E.	Algonac, Mich.	1893
Boucher, R. B.	Vancouver, B.C.	1895
Boudreau, F. G.	State Board of Health, Columbus, Ohio.	1910
Boulter, J. H., B.A.	629 David Whitney Bldg., Detroit, Mich.	1903
Bourne, C. R.	Montreal	1912
Bourne, Wesley	Montreal, Que.	1911
Bowen, G. A.	Magog, Que.	1892
Bowen, W., B.A.	Knoxville, Tenn.	1887
Bower, Silas J.	Waddington, N.Y.	1865
Bowes, E. J.	410 Union Ave., Seattle, Wash.	1890
Bowie, R. A.	Brockville, Ont.	1891
Bowles, C. T.	Iroquois, Ont.	1899
Boyce, B. F.	Kelowna, B.C.	1892
Boyd, Jay		1887
Boyd, O.	Medicine Hat, Alta.	1903
Boyd, R. M.	West Fort William, Ont.	1903
Boyle, Albert D.	Carbonear, Nfld.	1877
Bradley, J. H.		1900
Bramley-Moore, A., B.A.	820 Dorchester, St. W., Montreal	1909
Brandon, John	Hamilton, Ont.	1867
Brannen, J. P.	Long Lake, N.Y.	1900
Bray, D. G., B.A.	Babylon, L. I., N.Y.	1907
Brears, C. F.		1898
Briggs, J. A.	New Westminster, B.C.	1905
Briggs, T. A.	St. Joseph Hospital, Victoria, B.C.	1913
Broderick, E. J.	St. John, N.B.	1890
Brodeur, Alphonse	Roxton Falls, Que.	1863
Brooks, J. E., B.A.	Eastport, Me.	1903

Brossard, J. B. J.	Laprairie, Que.	1875
Brouse, J. E.	New Denver, B.C.	1892
Brown, C. H., B.A.	212 O'Connor St., Ottawa, Ont.	1898
Brown, C. L., B.A.	Ayer's Cliff, Que.	1897
Brown, D. M.	18 Wilton St., Glasgow, Scotland	1910
Brown, E. L.	Aultsville, Ont.	1900
Brown, F. F.	Cornwall, Ont.	1905
Brown, G. A.	Montreal	1889
Brown, G. T.	Blackie, Alta.	1906
Brown, Harry		1873
Brown, J. A.	Court St., Kankakee, Ill.	1893
Brown, J. L.	Plattsville, Ont.	1879
Brown, Norman	New Westminster, B.C.	1913
Brown, P. E.	Ste. Anne de Bellevue, Que.	1863
Brown, Sam'l	Hallville, Ont.	1912
Brown, W. A.	Chesterville, Ont.	1891
Brown, W. A.	Moncton, N.B.	1914
Brown, W. F., B.A.	Plattsburg, N.Y.	1899
Brown, W. K.		1897
Browne, J. G., B.A.	Montreal	1901
Browne, W. A. S.	Kingston, Jamaica, W.I.	1915
Browning, W. E.	Caledonia, Minn.	1899
Bruce, D. A.	Atlantic, Mass.	1892
Bruce, J., B.A.	Sydney, C.B.	1901
Bruneau, I. E., B.A.	Cornwall, Ont.	1913
Brunelle, P.	841 Moody St., Lowell, Mass.	1896
Brydon-Jack, F. W.	Vancouver, B.C.	1907
Brayson, William G.		1867
Budyk, J. S.	Montreal, Que.	1907
Buffet, C., B.A.	Paanilo, Hawaii, H.I.	1900
Bugbee, R. G., Ph.B.	Rhode Island Hospital, Providence, R.I.	1909
Burch, B. F.	Spokane, Wash.	1866
Burgess, H. C.	Montreal	1905
Burgess, J. A.	Lakefield, Ont.	1868
Burke, G. H.	Ogdensburg, N.Y.	1906
Burland, Benj. W.	Cedar Keys, Fla.	1882
Burland, S. C.	1558 Wabash ave., Chicago	1877
Burland, W. H.	Punta Gorda, Fla.	1875
Burnett, P.	Montreal	1900
Burnett, W. (ad eundem)	Montreal	1906
Burnett, W. A., B.A.	Vancouver, B.C.	1899
Burns, A. S., B.A.	Bridgetown, N.S.	1003
Burrell, R. H., B.A.		1897
Burris, J. S.	Kamloops, B.C.	1899
Burrit, C. H.	Mitchell, Ont.	1890
Burritt, Horatio C.	86 Wellesley St., Toronto.	1863
Burrows, F. N.	Bathgate, N.D.	1885
Burrows, G. C.	Guelph, Ont.	1915
Burton, W. E.	Bridgetown, B.W.I.	1910

Burwash, Hy J.	29E Madison St., Chicago	1897
Busby, J.	Harrison, Idaho	1891
Busteed, D. F.	Kamloops, B.C.	1913
Butler, Billa F.	London, Ont.	1897
Butler, P. E.	Milltown, N.B.	1901
Byers, J. R.	St. Agathe, Que.	1902
Byers, W. G. M.	Montreal	1894
Calkin, B. H.	142 Gore St., Jamaica Plains, Mass.	1891
Callbeck, A. DesB.	Hardisty, Alta.	1906
Cameron, A. B.	Loughead, Alta.	1906
Cameron, C. E.	Box 3271, Boston, Mass.	1883
Cameron, D. A.	Alpena, Mich.	1885
Cameron, J. R.	Charlottetown, P.E.I.	1909
Cameron, J. J.	Kearney, Nebr.	1888
Cameron, K., B.A.	Montreal	1887
Campbell, A.	Souris, West, P.E.I.	1902
Campbell, A. D.	Glencoe, Ont.	1911
Campbell, D. G., B.A.	Montreal	1908
Campbell, Geo. G., B.Sc.	Montreal	1889
Campbell, I. G.	Vancouver, B.C.	1897
Campbell, J.		1876
Campbell, John	669 Leonard St., Brooklyn, N.Y.	1869
Campbell, J. A. E., B.A.	Vancouver, B.C.	1902
Campbell, J. DeL.	Arnprior, Ont.	1908
Campbell, J. M.	Saginaw, E. Side, Mich.	1890
Campbell, R. P., B.A.	Montreal	1901
Campbell, W. G.	Ellice St., Winnipeg, Man.	1903
Canegata, D. C., B.A.	Christiansted, St. Croix, D.W.I.	1911
Cannon, Gilbert	Watertown, N.Y.	1877
Carmichael, D. A.	Federal Bdg., Buffalo, N.Y.	1873
Carmichael, H. B. W.	Montreal	1892
Carey, Augur, D. L. (ad eun.)		1864
Carlaw, C. M.	Pillsbury Bldg., Minneapolis, Minn.	1891
Carlyle, D. A.	Morewood, Ont.	1901
Carman, Philip E.		1879
Carnell, A. H.	St. John's, Nfld.	1911
Carney, M. J., B.A.	Halifax, N.S.	1909
Carnochan, W. L. C.	N.S. Steel and Coal, Wabana, Nfld.	1904
Carnwath, J. E. M.		1900
Carroll, R. W.		1893
Carron, F. B., M.R.C.E., Eng. L. R. C. P. Lond.	Brockville, Ont.	1896
Carruthers, Geo.	Charlottetown, P.E.I.	1883
Carruthers, R. S. P.	North Bedeque, P.E.I.	1910
Carson, J. H.	8 Phoenix Block, Duluth, Minn.	1881
Carter, Samuel A.		1859
Carter, W. LeM., B.A.	Quebec, Que.	1902
Cartwright, C.	1994 Ogden Ave., Vancouver, B.C.	1901

Case, W. Hermanus		1879
Casselman, P. C.	Morrisburg, Ont.	1899
Cassidy, David M.	M. S. Co. Assy., Lancaster, Eng.	1867
Cassidy, Geo. A.	Shelby, Iowa	1885
Cassidy, J. F.	Goderich, Ont.	1865
Castleman, A. L.	McCormick Bldg., Salt Lake City, Utah	1888
Cattanach, A. M.	Superior, Wis.	1882
Cattanach, W. C.	Dalhousie Mills, Ont.	1886
Chabot, J. L.	Ottawa, Ont.	1892
Chagnon, V. G. B.		1861
Chamberlain, H. B.	Grand Falls, Nfld.	1903
Champion, B. H.	Summerside, P.E.I.	1910
Chandler, A. B., B.A.	Rossland, B.C.	1906
Chandler, E. C.	Brownlee, Sask.	1903
Chapin, C. E.	Philadelphia, Pa.	1915
Chapman, H. J.	334 Jay St., Brooklyn, N.Y.	1895
Charlton, G. A.	Regina, Sask.	1900
Charman, F. D.	Wallace, N.S.	1904
Charters, G. E.	Vancouver, B.C.	1915
Cherry, William	1314 Cherry St., Toledo, O.	1869
Cheney, H. H.	Topeka, Kas.	1914
Chevalier, Gustave	Bedford, Que.	1860
Chevalier, Napoleon E.	Iberville, Que.	1873
Chipman, C. J. H., B.A.	Thunder Bay, Ont.	1868
Chipman, R. J.	Portland, Ore.	1892
Chipman, R. L., M.A.	Kentville, N.S.	1908
Chipman, W. W.	Delta, Ont.	1904
Chipman, W. W. (ad eundem)	Montreal	1911
Chisholm, Adam Jas.	Everett, Wash.	1900
Chishom, H. A., B.A.	Linwood, N.S.	1905
Chisholm, H. G., B.A.		1010
Chisholm, Murdoch	Halifax, N.S.	1879
Christie, Edmund	871 W. 22nd St., Chicago, Ill.	1882
Christie, F. J.	Butte City, Mont.	1902
Christie, H. H.	Rocanville, Sask.	1906
Christie, W., B.A.	7100 Cottage Grove Ave., Chicago, Ill.	1887
Church, C. H.	Montreal	1806
Church, F. W.	Aylmer, Que.	1880
Church, H. C.	81 First Ave., Ottawa, Ont.	1903
Church, Mills K.	Merrickville, Ont.	1864
Churchill, J. L., B.A.	Isaac's Harbor, N.S.	1896
Churchill, L. P.	Dartmouth, N.S.	1909
Clark, John	Smethport, Pa.	1891
Clark, L. E.	Vancouver, B.C.	1913
Clark, Richard W.	St. Thomas, Ont.	1870
Clarke, F. C.	Calgary, Alta.	1908
Clarke, F. G. B.		1876
Clarke, G. S.	Montgomery Centre, Vt.	1906
Clarke, J. C.	Cathlamet, Wash.	1909

Clarke, J. W.	Tatamagouche, N.S.	1890
Clarke, Octavius H. E.		1870
Clarke, T. L. E.	Virgin Isles, Tortola, B. W.I.	1911
Clarke, Wallace, B.A.	Utica, N.Y.	1871
Clement, Victor A.	Lewiston, Me.	1869
Clemesha, J. C.	329 Franklin St., Buffalo, N.Y.	1891
Clemesha, John W.	Port Hope, Ont.	1900
Cleveland, D. E. H.	Victoria, B.C.	1914
Clindinin, S. L.	Regina, Sask.	1897
Clune, P. J.	City of Ottawa, Ill.	1890
Clouston, H. R., B.A.	Huntingdon, Que.	1911
Coates, H. W.	1352 Hornby St., Vancouver, B.C.	1901
Coborn, Josiah	Hopewell Jct., N.Y.	1907
Codd, Alfred	Fort Osborne, Winnipeg, Man.	1865
Codrington, R. F.	Hasletts, Mich.	1902
Cody, H. C.	U.S. Public Health Service, Washington, D.C.	1909
Coffin, J. D.	Plaster Rock, N.B.	1900
Coffin, J. W.	Mt. Stewart, P.E.I.	1904
Colby, J. C., B.A.	Stanstead, Que.	1902
Coleman, A. H.	Tacoma, Wash.	1890
Coleman, C. E.	Calgary, Alta.	1902
Collison, H. McN.	Rugby, N.Dak.	1901
Collison, J.	Red Deer, Alta.	1901
Collison, R.	Strathcona, Alta.	1878
Colquhoun, P., B.A.	Waterville, Que.	1896
Colvin, A. R.	St. Paul, Minn.	1894
Commeau, John B.	Farnham, Que.	1870
Commins, M. E., B.A.	Bath, N.B.	1805
Conn, L. C.	St. Catharines, Ont.	1909
Connor, E. L.	Pincher Creek, Alta.	1905
Conroy, B. A.	Montreal, Que.	1900
Conroy, C. P.	Edgewater, Colo.	1888
Conroy, H. J.	Peterborough, Ont.	1915
Conroy, R. J.	Battle Creek, Mich.	1900
Convery, E. B.	Montreal West, Que.	1914
Cook, C. R.	Lucknow, Oudh, India	1900
Cook, Guy R., B.A.	Louisville, N.Y.	1876
Cook, Sheldon E.	Lincoln, Nebr.	1884
Cook, W. J.	Sudbury, Ont.	1904
Cooke, Sydney P.	202 Elgin St., Ottawa, Ont.	1869
Cooper, M. A.	Ormstown, Que.	1893
Copeland, Wm. L.	3148 Warren Ave., Chicago, Ill.	1872
Corbett, F. A. F., B.A.	Parrsboro, N.S.	1896
Corbett, G. G.	St. John, N.B.	1898
Corbett, Wm. H.		1854
Corbin, F. G.	Mendoza, Argentine Republic, S.A.	1890
Corcoran, J. A.	Waterloo, Que.	1898
Corlis, Josiah		1869

Corsan, Douglas	Fernie, B.C.	1885
Costello, A. E.	Spooner, Wis.	1900
Costello, W. J. W., B.A.	Buckingham, Que.	1905
Cotton, T. F., B.A.	Montreal	1909
Couillard, A. J., B.A.	Ottawa, Ont.	1914
Covernton, C. F.	Vancouver, B.C.	1905
Covert, A. M.	Canning, N.S.	1898
Covey, H. W.		1907
Cowie, A. M.	Kingman, Arizona	1887
Cowie, W., B.A.	Guilford, Me.	1895
Cowley, D. K.	Granby, Que.	1880
Cowley, Thos. McJ.		1870
Cowperthwaite, H. H.	St. John's, Nfld.	1903
Cowperthwaite, W. M.	St. John's, Nfld.	1900
Cox, C. G.	Buchanan, Sask.	1909
Cox, J. R.	Jung Hsien, Sz-Chuan, China	1900
Cox, R. B.	Collinsville, Conn.	1902
Coyle, Henry W.	Montreal	1876
Coy, F. E.	Vancouver, B.C.	1914
Crack, I. E., B.A.	Compton, Que.	1904
Craig, D. A.		1909
Craig, H. M.		1909
Craig, J. E.	449 Somerset Street, Ottawa, Ont.	1899
Craig, M. A.	Lower Lake, Cal.	1886
Craig, R. H.	Montreal	1896
Craig, Thornton	Capay, Cal.	1876
Crang, F. W.	Strathcona, Alta.	1901
Crawford, J. W.	310 East 58th St., Seattle, Wash.	1912
Crease, A. L.	Nelson, B.C.	1910
Creasor, J A., B.A.	Spadina Ave., Toronto	1889
Crichton, Stuart	Sonora, Cal.	1865
Crockett, W. C., B.A.	Fredericton, N.B.	1886
Crockett, A. Pierce	St. John, N.B.	1896
Crombie, D. W.	London, Ont.	1913
Cron, Chas.	Harbor Grace, Nfld.	1909
Crowe, H. S., B.A.	Central Onslow, N.S.	1907
Croft, L. V., B.A.	Atwood, Ont.	1903
Crosby, P. C.	Marshfield, P.E.I.	1904
Cross, C. E., B.A.	Shawinigan Falls, Que.	1909
Crothers, William	Stanbridge, Que.	1876
Crowdy, C. T.	St. John's, Nfld.	1913
Crowell, B. C., B.A.	Blackwell's Island, N.Y.	1904
Crozier, J. A., B.A.	Port Arthur, Ont.	1902
Cruikshank, A.	Salem, Ohio	1895
Cruikshank, W. D.	Hamilton, Ont.	1913
Cullen, W. H.	Roxbury, N.Y.	1902
Culver, C. W.	Hammond, N.Y.	1910
Cumming, A., B.A.	Vancouver, B.C.	1905
Cumming, H. E.	Russell, Ont.	1913
Cumming, J. R.	South Gower, Ont.	1913
Cumming, W. A.	Buckingham, Que.	1899
Cumming, W. G., B.A.	Sidney, Vancouver Island	1903

Curran, T. J. J.		1897
Curren, L. M.	Fairville, N.B.	1902
Curry, W. A., B.A.	Halifax, N.S.	1909
Curtis, I. B.	Hartland, N.B.	1890
Cushing, H. B., B.A.	Montreal	1898
Cuzner, G.	Endako, B.C.	1900
Dakin, W. A., M.A.	Sackville, N.B.	1910
Dalpé, W. G.	Montreal	1914
Dalpé, W. H., B.A.	Montreal	1898
Dalton, C. H.	405 Harvard St., Brookline, Mass.	1901
Daly, Walter S.	Ogdensburg, N.Y.	1885
Darche, C. E.	Three Rivers, Que.	1899
Darche, J. A.	149 King St., Sherbrooke, Que.	1898
Darey, J. Herbert, M.A.	1300 Morningside Ave., Sioux City, Iowa	1885
Davidson, C.		1898
Davidson, E. A.	St. Albans, Vt.	1894
Davidson, H. D.	26 Maple St., Springfield, Mass.	1904
Davies, A. P.	Hull, Que.	1912
Davies, Thomas B.	Hull, Que.	1884
D'Avignon, F. J.	Au Sable Forks, N.Y.	1909
Davis, D. W.	City Heights, Vancouver, B.C.	1909
Davis, R. E.	Fallowfield, Ont.	1894
Davis, S.		1908
Daw, W. F.	Bay Roberts, Nfld.	1915
Day, J. L., M.A.	Westmount, Que.	1895
Dazé, Henri		1885
Deacon, G. R.	Stratford, Ont.	1896
Deane, R. B.	Calgary, Alta.	1898
Dearborn, H. F.		1907
DeBonald, W. S.		1862
Deeks, W. E., B.A.	The Biltmore, New York, N.Y.	1893
DeGarmo, P. W.	Kingston, N.Y.	1913
DesGrosbois, T. B.		1868
Delahey, A. L.	Pembroke, Ont.	1913
Delaney, W. J.	Nangstuck, Conn.	1889
Delmage, F. W., B.A.		1897
DeMuth, Otto	Penticton, B.C.	1915
Denny, H. E., (ad eundem)		1911
Denny, J. P.	Georgetown, British Guiana	1915
Denovan, B.		1907
Derby, L. L.	Rockland, Ont.	1912
Derby, W. J.	Plantagenet, Ont.	1882
Derome, H. R.		1912
Desmond, F. J.	Newcastle, N.B.	1888
Dewar, A.	Calgary, Alta.	1891
Dewar, G. F.	Southport, P.E.I.	1893

Dewar, J. E., F.R.C.S. Edin., M.R.C.S. Eng., L.R.C.P. Lond.	Pittsburg Bldg., St. Paul, Minn.	1896
Dewar, R. D.	Melbourne, Ont.	1908
Dewar, T. A.	223 Field Avenue, Detroit, Mich.	1893
DeWitt, C. E. A., B.A.	Wolfville, N.S.	1908
Dexter, R. B., B.A.	Georgetown, Colo.	1909
Dibblee, G. G.	Moore's Mills, N.B.	1880
Dickson, A. J., B.A.		1903
Dickson, J. A., B.A.	Sudbury, Ont.	1887
Dickson, S. M., B.A.	Box I, Balfour, Transvaal, S. Africa	1898
Dickson, W. H.		1904
Digby, R. W.	Brantford, Ont.	1912
Dillon, W. P.	Ottawa, Ont.	1904
Dixon, H. C., B.A.	Maple Creek, Sask.	1913
Dixon, J. A.	Hamilton, Ont.	1907
Dixon, J. D., B.A.	Lachine, Que.	1902
Dixon, W. E., B.A.	Grand'Mere, Que.	1902
Doherty, W. W.	Campbellton, N.B.	1885
Donahoe, R. A.	Cardigan, P.E.I.	1908
Donahue, H. F.	Leominster, Mass.	1909
Donahue, M.	Cascade, Iowa	1896
Donaldson, A. S.	Calgary, Alta.	1901
Donnelly, A. J., B.A.	203 Munroe Ave., Memphis, Tenn.	1900
Donnelly, J. H.	Buffalo, N.Y.	1906
Donnelly, W. H.	1019 Beverley Rd., Brooklyn, N.Y.	1903
Dorion, W. A.	Montreal	1902
Dorland, James		1875
Dorsey, J. W.	Charlottetown, P.E.I.	1909
Dougan, B. H.	Hibernia, N.B.	1905
Douglas, H. T.		1912
Douglass, E., B.A.	Halifax, N.S.	1904
Douglass, F. C.	Montreal	1903
Doull, A. E.	Dutch Village, Halifax, N.S.	1900
Dover, Harry	Ottawa, Ont.	1914
Dowler, W. H.	Billings Bridge, Ont.	1905
Dowling, John F.	Eganville, Ont.	1875
Doyle, F. H.	Waltham, Mass.	1903
Doyle, J. J.	51 N. Park St., Halifax, N.S.	1897
Doyle, P. E.	Hawkesbury, Ont.	1910
Draper, F. E.	Bedford, Que.	1912
Drier, N. E.	Vancouver, B.C.	1899
Drum, L., B.A., D.P.H.	P. A. M. C. Canada, Quebec, Que.	1896
Drury, W. H.	Pepin, Wis.	1909
Dryden, T. A.	Highgate, Jamaica, W.I.	
Drysdale, W. F.	Nanaimo, B.C.	1894

Dubuc, Charlemagne	Montreal	1864
Duckett, F. J.	Montreal	1896
Duckett, William A.		1859
Duffy, P. F.	Newcastle, N.B.	1900
Duford, Thadee A.	St. Sebastien, Que.	1865
Duggan, R. G.	Hamilton, Ont.	1906
Duhamel, Louis	Hull, Que.	1860
Dunbar, D. A.	Alma, P.E.I.	1910
Dunbar, W. R.	Truro, N.S.	1897
Duncan, George C.	Charing Cross Hotel, London, W.C., Eng.	1875
Duncan, James S.	279 Vauxhall Rd., London, Eng.	1858
Duncan, J. W.	Montreal	1901
Duncan, R. G.	Bathurst, N.B.	1898
Dunlop, A. H.	Crookston, Minn.	1882
Dunlop, F. T.	St. John, N.B.	1909
Dunn, J. F.	Elgin, Ont.	1904
Dunnet, H. W.		1910
Dupuis, Joseph B.	Clarenceville, Que.	1856
Duval, J. L.	St. Johns, Que.	1898
Du Vernet, Edward	Digby, N.S.	1893
Dyer, E. O., B.A.	Sutton, Que.	1899
Dykes, Watson	Duncan's, B.C.	1905
Eager, W. H.	Halifax, N.S.	1900
Eastman, E. B.	Portsmouth, N.H.	1902
Easton, C. L.	Smith's Falls, Ont.	1887
Eaton, C. E.	Columbia Station, Seattle, Wash.	1904
Ebbett, P. L. B.	Hodgdon, Me.	1903
Eberts, E. M. von	Montreal	1897
Eberts, H. F. H.	Victoria, B.C.	1915
Edgar, C. J.	North Hatley, Que.	1887
Edwards, Eliphalet G.	Grand Rapids, Mich.	1855
Edwards, J. S.	London, Ont.	1880
Edwards, W. F.	Airdrie, Alta.	1907
Egan, W. J.	Sydney Mines, N.S.	1901
Eggert, C. A.	Atlin, B.C.	1907
Elder, John, B.A.	Montreal	1885
Elder, R., B.A.	Granby, Que.	1903
Elderkin, Edwin J.	Weymouth Bridge, N.S.	1884
Elkinton, A. G.		1862
Elliott, F. B.	Mayfair, Ont.	1896
Elliott, R., B.A.	Hemmingford, Que.	1910
Elliott, R. E.	Rochester, N.Y.	1915
Ellis, G. H.	Morewood, Ont.	1896
Ellis, R. L.	Jacquet River, N.B.	1901
Ellis, W. E.	Alexandria, Minn.	1887
Ellis, W. L.	St. John, N.B.	1895
Ellison, Saram R.	118 W. 103rd Street, New York	1873

Ells, R. H., B.A.	Ottawa, Ont.	1903
Emery, Gordon J.		1857
England, F. R. (ad eun.)	Montreal	1906
English, J. M.	Rossland, B.C.	1903
Enright, W. E., M.A.	228 Church Ave., Verdun	1907
Esson, F. G.	120 Wadsworth Ave., New York	1889
Estey, A. S.	Calgary, Alta.	1894
Ethier, Calixte		1867
Evans, D. J.	Montreal	1890
Evans, E. J.	Lacrosse, Wisc.	1887
Evans, Griffith	Brynknalt, Bangor, North Wales	1864
Evans, J. W.	Rossburn, Man.	1894
Evans, Stuart	Ottawa, Ont.	1902
Ewan, R. B.	Stanstead, Que.	1896
Ewart, D.	Ottawa, South, Ont.	1906
Ewert, Carl, B.A.	Fort George, B.C.	1910
Ewert, Paul, A.B.	Gretna, Man.	1912
Ewing, W. T.	Chemainus, B.C.	1909
Fagan, G. A., B.A.	North Adams, Mass.	1898
Fairfield, W. E. (ad eundem)	Green Bay, Wisc.	1910
Fairie, J. A.	Montreal	1906
Falconer, E. H.	Montreal General Hospital	1911
Falkner, Alexander	Lancaster, Ont.	1866
Farley, Jas. T.		1877
Farley, John J.	Belleville, Ont.	1873
Farley, O. E.	Lowell, Mass.	1915
Farris, H. A.	Saranac Lake, N.Y.	1907
Farwell, W. G.	635 W. 135th St., New York	1868
Farwell, W. A.	Sherbrooke, Que.	1891
Faulkner, D. W.	Foxboro', Que.	1878
Faulkner, George W.	Stirling, Ont.	1871
Faulkner, J. A., B.A.	Stirling, Ont.	1904
Fawcett, R. F. M.		1899
Feader, H. C.		1881
Feader, W. A.	Dickinson's Landing, Ont.	1895
Featherston, H. C.		1902
Feilde, E. C.	Montreal	1881
Fenton, G. S.		1908
Ferguson, Wm. A., B.A.	Moncton, N.B.	1884
Ferguson, W. D. T.		1888
Ferguson, W.	768 E. 166th St., New York	1894
Field, B. R.	Centreville, N.B.	1906
Fillmore, E. W.	Advocate Harbor, N.S.	1887
Fillmore, M. J.	Advocate Harbor, N.S.	1914
Finigan, J. F.	Oshawa, Ont.	1905
Finley, F. G.	Montreal	1885
Finnie, J. H.	Montreal	1898
Finnie, John T.	Montreal	1869

Fish, E. C., B.A.	Melrose, Mass.	1896
Fisher, A. M.	Woodstock, N.B.	1914
Fisher, E. M.	Grey Stone Park, N.J.	1904
Fisher, F., B.A.	Birchy Cove, Bay of Islands, Nfld.	1904
Fisk, Geo. (ad eun.)	Montreal	1906
Fisk, W. M.	Montreal	1896
FitzGerald, C. T.	Harbor Breton, Nfld.	1899
Fitzpatrick, E. J.	Meriden, Conn.	1915
Flagg, J. D.	384 Franklin St., Buffalo, N.Y.	1887
Flegg, R. F.		1906
Flemming, J. E.	Stanley Bridge, P.E.I.	1901
Flemming, G. W.	Petitcodiac, N.B.	1893
Fletcher, R. W.	281 W. Broadway, Boston, Mass.	1891
Flinn, J. W.	Kingman, Arizona	1895
Folkins, C. G.	Okotoks, Alta.	1904
Folkins, H. G.	Millstream, N.B.	1902
Forbes, A. E. G.	Little Harbor, N.S.	1906
Forbes, A. MacKenzie	Montreal	1898
Forbes, C. A.	Bonavista, Nfld.	1913
Forbes, R. D.	709 Cobb Bldg., Seattle, Wash.	1903
Forbes, P. R.		1898
Forster, J. F. C.	Holyoke, Mass.	1902
Fortier, L. A.	St. David de Yamaska, Que.	1878
Fortin, C. E. F., B.A.	Winnipeg, Man.	1903
Foss, A. F.	Thetford Mines, Que.	1896
Foster, A. L.	Ottawa, Ont.	1897
Foster, A. N.	Dorchester, Mass.	1913
Foster, G. M.	Vancouver, B.C.	1897
Foster, L. S.	Montreal	1909
Fourney, F. W.	East Prince Albert, Sask.	1900
Fowler, E. S.		1894
Fox, C. H.	Clark's, Nebr.	1895
Francis, B.	Sydney Mines, N.S.	1899
Francis, John (ad eundem)	Port au Prince, Hayti, W.I.	1914
Francis, W. W. (ad eundem)	Montreal	1909
Fraser, Alex. C.	Pasadena, Calif.	1877
Fraser, A. D.	Idaho Springs, Colo.	1896
Fraser, D. R.	Montague Bridge, P.E.I.	1906
Fraser, F. C., B.A.		1898
Fraser, H. B., B.A.	Brownsburg, Que.	1896
Fraser, J. M.	3253 Indiana Avenue, Chicago, Ill.	1887
Fraser, J. R.	Lakefield, Ont.	1878
Fraser, J. R.	Royal Victoria Hospital	1910
Fraser, M. J.	Stratford, Ont.	1909
Fraser, S.	Wentworth, N.H.	1904
Fraser, S. B.	Coaticook, Que.	1907

Fraser, T. B.	Liverpool, N.S.	1906
Fraser, W. G.	Pembroke, Ont.	1910
Fraser, William H.	La Salle, Ill.	1867
Freedman, A.	Montreal	1908
Freedman, C. H., B.A.	Milton, N.S.	1900
Freeman, C. M.	Cape Sable Island, N.S.	1871
Freeze, D. F. D.	Sussex, N.B.	1912
Freeze, E. H.	Penobsquis, N.B.	1913
Fripp, G. D., B.A.	Sault Ste. Marie, Ont.	1906
Fritz, H. D., B.A.	St. John, N.B.	1888
Froomess, L. E.		1910
Frost, A. C.	Ladysmith, B.C.	1903
Fry, F. M., B.A.	Montreal	1894
Fuller, A. T., B.A.	Vancouver, B.C.	1901
Fuller, G. F., LeRoy	Cowansville, Que.	1899
Fuller, W.	Grand Rapids, Mich.	1866
Fulton, J. H.	Sedalia, Alta.	1863
Fulton, J. A.	St. Chrysostome. Que.	1894
Funk, E. H.	Vancouver, B.C.	1909
Furlong, H. G.	Norwich, Ont.	1912
Furness, A. W.	Vernon, P.E.I.	1911
Fyfe, A. M.	St. Andrews, Jamaica, W.I.	1908
Fyshe, J. C., B.A.	Montreal	1904
Gabie, W. G.	Skagway, Alaska	1907
Gadbois, F. A.	Sherbrooke, Que.	1898
Gairdner, T. M.	York, Nebr.	1886
Galbraith, W. S.	Lethbridge, Alta.	1899
Gale, Hugh	Bay City, Mich.	1882
Gale, W. P.	Quebec, Que.	1903
Gallagher, J. B., B.A.	Bath, N.B.	1910
Gallagher, J. F.	Montreal Gen'l Hosp.	1914
Garcelon, H. W., A.B.	Lewiston, Me.	1908
Garcelon, W. S., A.B.	Lewiston, Me.	1907
Gardiner, E.	London, Ont.	1914
Gardiner, A. E.	McAdam Junction, N.B.	1908
Gardiner, R. J.	Craigmont, Ont.	1902
Gardner, A. W.		1887
Gardner, H. H.		1878
Gardner, John J.	Montreal	1883
Gardner, R. L., B.A.	442 Bank St., Ottawa, Ont.	1901
Gardner, William	Montreal	1866
Gardner, W. A., B.A.	Winnipeg, Man.	1902
Garrow, A. E.	Montreal	1889
Gaviller, Edwin A.		1873
Geddes, R. W., B.A.	Montreal Annex, Que.	1905
Geggie, H. J. G.	Wakefield, Que.	1911
Geldert, G. M.	Windsor, N.S.	1913
Gellatly, G. W (ad eundem)	Montreal	1913
Gemmil, E. W.	Almonte, Ont.	1889
Gendron, Thomas	St. Raymond, Que.	1866
George, J. D.	Verona, N.Y.	1901
Gibson, G. M.	166 State St., Brooklyn, N.Y.	1904
Gibson, R.		1904
Gibson, R. J.	Sault Ste. Marie, Ont.	1891

Gibson, W. B.	Huntington, N.Y.	1878
Gilday, A. L. C., B.A.	Montreal	1900
Gilday, F. W.	Montreal	1897
Gillespie, J. H.	Pincher Creek, Alta.	1911
Gillies, B. W. D.	Vancouver, B.C.	1898
Gillies, G. E.	Teeswater, Ont.	1906
Gillis, E. G.	Indian River, P.E.I.	1899
Gillis, J. E.	West Somerville, Mass.	1904
Gillis, J. H.	Matapedia, Que.	1905
Gillis, J. J., B.A.	Miscouche, P.E.I.	1909
Gillis, R. A. D.	Summerside, P.E.I.	1913
Gilmour, C. R.	Brockville, Ont.	1903
Gilmour, W. N.	Brockville, Ont.	1910
Gilroy, J. R.	Springhill, N.S.	1904
Girdlestone, C. W., B.A.	Riverside, Cal.	1892
Girdwood, Gilbert P.	Montreal	1865
Girvan, R. G.	Rexton, N.B.	1907
Gladman, E. A.	Fulton, N.Y.	1898
Gleason, J. H.	967 Elm St., Manchester, N.H.	1895
Glendenning, R. T.	Manchester, Mass.	1892
Gliddon, W. O., B.A.	Ottawa, Ont.	1911
Godfrey, Abraham C.	Freemantle, Southampton, Eng.	1865
Godin, Joseph		1861
Goff, H. N., B.A.	San Diego, Cal.	1893
Goforth, Franklin		1863
Goltman, A.	220 West 13 St., Sioux Falls, S. Dak.	1896
Goltman, M. (ad eundem)	Memphis, Tenn.	1914
Goodall, J. R., B.A.	Montreal	1901
Gooding, Chas. E.	St. Philip, Barbados, W.I.	1884
Goodwin, B. E.	Amherst, N.S.	1908
Goodwin, W. W.	39 Princeton St., East Boston, Mass.	1888
Gordon, A. H.	Montreal	1899
Gordon, C. M.	Kazubazua, Que.	1881
Gordon, G. S.	Dominion Trust Bldg., Vancouver, B.C.	1897
Gordon, Robert	Arlington, Ill.	1868
Gormely, J. C.	Chrysler, Ont.	1904
Gorrel, A. S.	Regina, Sask.	1890
Gorrel, C. W. F.	Ottawa, Ont.	1894
Gourlay, H. B., B.A.	619 Granville St., Vancouver, B.C.	1906
Gourley, T. A.	Cayuga, Ont.	1897
Gowdey, W. C.	Bridgetown, Barbados, W.I.	1913
Grace, N.	Tunbridge Wells, Eng.	1898
Graham, Charles E.	Hull, Que.	1865
Graham, D. W.	Swift Current, Sask.	1907
Graham, George A.	4414 Troost Ave., Kansas City, Mo.	1884
Graham, J.	Pembroke, Ont.	1880
Graham, R. W.	607 So. Hill St., Los Angeles, Cal.	1904

Graham, W. C. R.	Heuvelton, N.Y.	1892
Grant, D.	Bourne, Ore.	1896
Grant, H. A.	Potsdam, N.Y.	1892
Grant, Sir James A.	Ottawa, Ont.	1854
Grant, James A., Jr., B.A.	Ottawa, Ont.	1882
Grant, J. F.		1913
Grant, J. H. Y.	Falls View, Ont.	1886
Grant, J. P.	New Glasgow, N.S.	1895
Grant, N. P.	Woodstock, N.B.	1904
Grant, W. J.	Summerside, P.E.I.	1915
Graves, C. A.	Tilsonburg, Ont.	1910
Gray, C. F. A.	Montreal	1899
Gray, E. H., B.A., B.D.	Montreal West, Que.	1911
Gray, H. R. D., B.A.	Montreal	1900
Gray, James	Upland, Calif.	1883
Gray, John S.	Winnipeg, Man.	1876
Gray, Thomas	St. Mary's, Ont.	1879
Gray, W. E.	Milltown, N.B.	1907
Gray, W. L.	Pembroke, Ont.	1881
Green, F. W.	Cranbrook, B.C.	1898
Green, F. W.	Pictou, N.S.	1902
Green, T. B., B.A.	New Westminster, B.C.	1906
Greene, E.	Wakefield, Que.	1899
Greenleese, J. C.	Vars, Ont.	1909
Greenwood, F. S.	St. Catharines, Ont.	1878
Greenwood, W. T.	St. Catharines, Ont.	1904
Greer, T. A.		1876
Gregory, F. L.		1912
Griffith, G. T., B.A.	Sherbrooke, Que.	1915
Grier, R. T.	Dundalk, Ont.	1907
Grimmer, R. D.	Hampstead, L.I.	1905
Groulx, V. I. (ad eundem)	Valleyfield, Que.	1912
Groves, Osler M.	Kinburn, Ont.	1906
Groves, W.	Quyon, Que.	1886
Grundy, G. M.	Long Beach, Cal.	1913
Guerin, James J. E.	Montreal	1878
Gun, A.	Durham, Ont.	1895
Gunter, F. B., B.A.	134 Chestnut St., Chelsea, Mass.	1893
Gurd, C. C., B.A.	Montreal	1897
Gurd, David F.	Montreal	1879
Gurd, F. B., B.A.	Montreal	1906
Gustin, Smith	Bay City, Mich.	1885
Hackett, F. J. (ad eun.)	Montreal	1906
Hackett, J F., B.A.	Colony for Epileptics, Mansfield Depot, Conn.	1906
Haentchel, C. W.	Haileybury, Ont.	1888
Haight, M.	06 Avenue Road, Toronto.	1893
Haldimand, A. W.	Montreal	1888
Hale, G. C.	London, Ont.	1909
Hall, A. G.	Ormstown, Que.	1887
Hall, A. R.	St. Paul, Minn.	1900
Hall, George (ad eun.)	Montreal	1006
Hall, M. K.	La Grande, Ore.	1893

Hall, W.	Brampton, Ont.	1887
Hallett, E. O.	Weymouth Bridge, N.S.	1885
Halliday, James T.	Peterboro, Ont.	1866
Halliday, J. LeR.	Wellington, Kan.	1902
Hamilton, C. D.	Cornwall, Ont.	1911
Hamilton, Charles S.	Burlington, Wash.	1868
Hamilton, G.		1894
Hamilton, H. D., B.A.	Montreal	1890
Hamilton, R.	Bright, Ont.	1895
Hamilton, W. F.	Montreal	1891
Hammond, J. F.		1906
Hammond, J. H.		1869
Hand, W. T.	Whitney, Ont.	1909
Hanington, D. P.	Wemar, B.C.	1906
Hanington, J. P.	Montreal	1894
Hanington, J. W. B.	Victoria, B.C.	1905
Hanna, A. E.	Perth, Ont.	1885
Hanna, Franklin	Brantford, Ont.	1879
Hannington, E. B. C.	Victoria, B.C.	1875
Hanover, William	Seattle, Wash.	1875
Hansen, N. C., M.A.	168 Wash. Ave., Portland, Me.	1903
Hanvey, C. B. H.	Fairoaks, Calif.	1883
Harding, E. S.	Montreal	1897
Hardisty, R. H. M., B.A.	Montreal	1903
Hardy, A. N.		1906
Harkin, F. McD.	Marquette, Mich.	1885
Harkin, Henry	1 Queen St. North, Liverpool, Eng.	1867
Hargrave, I. L.	Montreal	1895
Harkness, Andrew		1869
Harley, R. J. O.		1901
Harris, L. C.	Moncton, N.B.	1902
Harris, N. M.	Knowlton, Que.	1890
Harrison, John, B.A.	Georgetown, Demerara, B. Guiana	1912
Harrison, J. D., M.A.	Edmonton, Alta.	1891
Harrison, L. L., B.A.	Maccan, N.S.	1904
Harrison, H. J.	Montreal	1883
Hart, E. C.	Victoria, B.C.	1894
Hart, F. W., B.A.	Indian Head, Sask.	1902
Hart, George C.		1879
Hartin, D.	Nelson, B.C.	1914
Hartin, G.	Nelson, B.C.	1896
Harvey, F. C.		1897
Harvey, F. W., B.A.	Montreal	1898
Harvey, William A.	Harriston, Ont.	1874
Harvie, J. B.	6 Clinton Place, Troy, N.Y.	1881
Harvie, S. K., B.A.	208 Hastings St. E., Vancouver, B.C.	1902
Harwood, R. de L.	Montreal	1895
Haszard, C. F. L.	Calgary, Alta.	1900
Hattie, W. H.	Nova Scotia Hospital, Halifax, N.S.	1891

Harvey, H. B., B.A.	Digby, N.S.	1911
Hawkins, A. C.	Halifax, N.S.	1885
Hawkins, Z., B.A.	Sussex, N.B.	1907
Hayd, H. E.	493 Delaware Ave., Buffalo, N.Y.	1881
Hayden, E. W.	Cobourg, Ont.	1897
Hayes, G. L. T. (ad eundem)	Granitville, Vt.	1912
Hayes, John		1890
Hayes, J., B.A.	Nelson, B.C.	1891
Haythorne, T. J., B.A.	27 Prince St., Liverpool.	1886
Heagerty, J. J., D.P.H.	Grosse Isle, Que.	1905
Healy, D. J.	Lexington, Ky.	1896
Healy, J. J.	Smiths Falls, Ont.	1907
Heard, C. De W.		1880
Hébert, A. J. B.	Grand Mere, Que.	1912
Hebert, Paul Z.	455 W. 47th St., New York	1872
Henderson, And.		1880
Henderson, A. T.	Brownstown, Jamaica, W.I	1913
Henderson, E. H., B.A.	Mansonville, Que.	1905
Henderson, J. A.	Montreal	1893
Henderson, W.	Qu'Appelle, Sask.	1894
Henry, C. K. P	Westmount, Que.	1900
Henry, C. M.	Yorkton, Sask.	1902
Henry, E. G., B.A.	Lennoxville, Que.	1905
Henry, Wm. G.	1320 Jefferson Ave., Detroit, Mich.	1883
Henwood, Alfred J.	Brantford, Ont.	1879
Hepburn, H. H.	Edmonton, Alta.	1910
Hepburn, W. G.	Montreal General Hospital	1910
Hepworth, W. G.	Steveston, B.C.	1894
Herbert, T. A.	Barbados, W.I.	1910
Hetherington, Harry	Hatley, Que.	1872
Hewetson, S. W.	Hotel Palliser, Calgary, Alta.	1893
Hewitt, T. J.	Montreal	1906
Hicks, C. R., B.A.	Upper Dorchester, N.B.	1910
Hiebert, G.	430 Edmonton St., Winnipeg, Man.	1900
Higgins, C. P.	Hosmer, B.C.	1899
Hill, R. C	Great Falls, Mont.	1906
Hill, W. H. P.	Montreal	1900
Hillman, O. S.	N.Y. Post Grad. Medical School, New York	1906
Hirshberg, I. B.	Bay City, Mich.	1914
Hoare, C. W.	Walkerville, Ont.	1888
Hockridge, Thos. G.	26 Lloyd Square, London, W.C., England	1874
Hodge, G. E.	Cornwall, Ont.	1915
Hogan, E. V., B.A.	Weymouth, N.S.	1896
Hogan, F. J.	Tisdale, Sask.	1904
Hogg, D. H.	London, Ont.	1892
Hogle, J. H.	Vancouver, B.C.	1895
Holbrook, C. E.	Ogdensburg, N.Y.	1908
Holden, C. P.		1906

Holden, D. B., B.A.	Victoria, B.C.	1891
Hollbrook, R. E.	Ninga, Man.	1907
Hollingsworth, J. E.	Avon, S. Dak.	1902
Holman, W. L., B.A.	Summerside, P.E.I.	1907
Holmes, A. D.	Detroit, Mich.	1889
Hope, J. T.	Alexandria, Ont.	1901
Hopkins, Alfred J.	Pittsburg, Pa.	1883
Hopkins, H. J.	Pittsburg, Pa.	1888
Horsfall, F. L., B.A.	Cobb Bldg., Seattle, Wash.	1903
Houle, L. G.	Bras d'Apic, Que.	1912
Houston, D. W.	44 2nd Street, Troy, N.Y.	1881
Houston, J. C.	Kensington, P.E.I.	1898
Howard, A. C. P., B.A.	Iowa City, Iowa	1901
Howard, R. J. B., B.A.	31 Queen Ann St., Cavendish Sq., London, Eng.	1882
Howell, W. B.	Montreal	1896
Howey, W. H.	Sudbury, Ont.	1878
Howitt, H. O.	Guelph, Ont.	1904
Howitt, Wm. H.	100 Carleton St., Toronto, Ont.	1870
Howland, Francis L.	Huntsville, Ont.	1867
Howlett, G. P.	Ottawa, Ont.	1906
Hubbard, O. H.	Gilsum, N.H.	1888
Hudson, H. P.	Aylmer, Que.	1898
Hughson, E. R.	Blenheim, Ont.	1896
Hume, G. M.	Sherbrooke, Que.	1905
Hume, G. W. L.	Sherbrooke, Que.	1898
Hume, William L.	Leeds, Que.	1875
Hunt, Henry	Toronto, Ont.	1876
Hunt, Lewis G., B.A.	Sheffield, Eng.	1871
Hunter, A. W.	Vancouver, B.C.	1906
Hunter, E. N. McL.	Hudson, Mass.	1901
Hunter, J. D.	208 Jones Bldg., Victoria, B.C.	1907
Hunter, T. V.	Vancouver, B.C.	1906
Hunter, W. B.	Vanceboro, Me.	1908
Hurdman, H. T.	Bryson, Que.	1885
Hurlburt, George W.	Thornbury, Ont.	1859
Hurlburt, Richard W.	Mitchell, Ont.	1873
Hutchinson, John A.	Westmount, Que.	1878
Hutchinson, J. W.	Montreal	1904
Hutchison, G. W.	Southey, Sask.	1910
Hutchison, J. Alex.	Montreal	1884
Hutson, L. C.	White Park, Barbados, W.I.	1914
Hutton, W. A.	Sherbrooke, Que.	1913
Huycke, A. H.	Kelowna, B.C.	1907
Hyatt, E. A., B.Sc.	St. Albans, Vt.	1902
Hyndman, A. B.	Merrickville, Ont.	1915
Hynes, W. T.	410 Woodward Ave., Detroit	1870
Illievitz, A. B.	Montreal	1914
Imrie, A. W.	410 Woodward Ave., Detroit	1879

Inksetter, W. E.	San José, Costa Rica	1890
Irven, J. J.	Montreal	1911
Irvine, A. D.	Westmount, Que.	1896
Irvine, James C.		1866
Irvine, R. T.	12 Maple Place, Ossining, N.Y.	1885
Irwin, A. T.		1890
Irwin, F.	Olaa, Hawaii	1902
Irwin, J. Louis	244 Erie St., Chicago, Ill.	1879
Jack, Du Vernet	Wallaceburg, Ont.	1892
Jack, J. McP. (ad eun.)	Montreal	1897
Jackson, F. S.	McGill College	1899
Jackson, G. F.	Haileybury, Ont.	1901
Jackson, Wm. Fred	Brockville, Ont.	1873
Jacobs, J. H., B.A.	Caughnawaga, Que.	1915
Jacques, H. M., D.P.H.	Ottawa, Ont.	1894
Jakes, R. W.		1893
Jameson, Thos.	346 West Ave., Rochester, N.Y.	1892
Jamieson, Chas. J.	Winnipeg, Man.	1879
Jamieson, W. H.	Montreal	1893
Jamieson, W. R.	Torreon, Coah., Mexico	1898
Jardine, J.	Summerside, P.E.I.	1900
Jenkins, J. S.	Charlottetown, P.E.I.	1912
Jenkins, W. M.	Hampstead, N.B.	1908
Jento, C. P.	Cobb Bldg., Seattle, Wash.	1890
Jewitt, M. L.	Central Keswick Ridge, N.B.	1914
Johnson, A. L., B.A.	Vancouver, B.C.	1909
Johnson, B. F.	Norton, N.B.	1906
Johnson, C. H.	Austin, Minn.	1884
Johnson, G. R., B.A.	Banff, Alta.	1902
Johnson, H. D.	Charlottetown, P.E.I.	1885
Johnson, J. A., B.A.	Quebec, Que.	1902
Johnson, James B.		1876
Johnson, J. B.	Spring Valley, Minn.	1883
Johnson, J. G. W., M.A.	Montreal	1904
Johnson, J. W.	Formosa, Kan.	1887
Johnson, R. de L., B.A.	Richmond, Que.	1901
Johnston, A.	Cookshire, Que.	1901
Johnston, A.	Montreal	1892
Johnston, C. D.	Southfield, Jamaica, W.I.	1914
Johnston, F. E. L.	Purdue, Sask.	1896
Johnston, J. A.	Tignish, P.E.I.	1897
Johnston, W.	206 Norfolk St., Dorchester, Mass.	1897
Jones, A. L.	Victoria, B.C.	1914
Jones, B. L.	Walla Walla, Wash.	1914
Jones, Charles R.	Hatley, Que.	1874
Jones, D. C.		1899
Jones, F. B., D.P.H.	Montreal	1899
Jones, H. A., B.A.	Sydney, C.B.	1900
Jones, J. H.	New Westminster, B.C.	1900
Jones, Jonathan C.		1865

Jones, N. C., B.A.		1902
Jones, T. A.	Demerara, British Guiana.	1913
Jones, Wm. Justus	Prescott, Ont.	1856
Josephs, G. E.	Pembroke, Ont.	1881
Jost, A. C., B.A.	Guysboro, N.S.	1897
Joughin, J. L.	60 W. 58th St., New York	1906
Joyce, C. R.	Woodstock, Ont.	1914
Judson, A. H.	Mallorytown, Ont.	1904
Kaine, W. J., B.A.	Brattleboro, Vt.	1911
Kannary, E. LeR., B.A.	490 Endicott St., St. Paul, Minn.	1900
Kaufmann, J.	Montreal	1908
Kean, C. D.	Brookfield, Nfld.	1915
Kean, S. G.	Brookfield, Nfld.	1912
Kearney, G. H.	Renfrew, Ont.	1911
Kearns, J. F.	La Junta, Colo.	1894
Keating, B. H.		1900
Keating, H. L. T.	Montreal	1900
Keay, Arnold		1910
Keay, Thos.	Hazel Hill, N.S.	1907
Keddy, O. B., B.A.	Milton, N.S.	1906
Kee, D. N.	Gladstone, Mich.	1890
Keenan, C. B.	Montreal	1897
Keith, H. W.	Enderby, B.C.	1896
Keir, E. J.	Saratoga St. E., Boston, Mass.	1891
Kelley, J. W.		1908
Kelly, A. E.	Meaford, Ont.	1906
Kelly, C. I.	West Flamboro, Ont.	1891
Kelly, C. M., B.A.	St. John, N.B.	1909
Kelly, Clinton Wayne	Louisville, Ky.	1867
Kelly, J. K.	Almonte, Ont.	1896
Kelly, Thomas	So. Omaha, Nebr.	1873
Kemp, H. D.	St. Agathe, Que.	1890
Kemp, H. G.	38 Avenue Rd., Toronto, Ont.	1896
Kendall, A. L.		1901
Kendrick, W. N.	Syring Valley, Minn.	1896
Kennedy, A. H. N.	McLeod, Alta.	1908
Kennedy, G. L. D.	Ottawa, Ont.	1915
Kennedy, R. A., B.A.	Ottawa, Ont.	1886
Kenney, F. L., B.A.	St. John, N.B.	1888
Kenny, R. W.	165 Hargrave St., Winnipeg, Man.	1903
Ker, R. H., B.A.	Vancouver Club, Vancouver, B.C.	1901
Kerfoot, H. W.	Brockville, Ont.	1906
Kerr, H. H.	1742 N. St., Washington, D.C.	1904
Kerr, N.	869 La Salle Ave., Chicago, Ill.	1889
Kerr, R. A.		1897
Kerr, Thomas		1859
Kerry, R. A.	Montreal	1895

Keys, M. J.	Sherwood, N. Dak.	1904
King, A. E.	Waltham, Mass.	1914
King, H. S.	134 Alexandra St. W., Detroit, Mich.	1892
King, J. H.	Cranbrook, B.C.	1895
King, R., B.A.	Ogdensburg, N.Y.	1903
King, S. S.	Hampton, N.B.	1905
Kinghorn, H. McL., B.A.	Saranac Lake, N.Y.	1894
Kinloch, J. A.	Kernwood Hotel, Chicago, Ill.	1886
Kirby, H. S.	Winnipeg, Man.	1897
Kirby, W. P. P., B.A.	Halifax, N.S.	1888
Kirkpatrick, E. A.		1908
Kirkland, A. S.	New Westminster, B.C.	1913
Kissane, J. W.	Norwood, N.Y.	1903
Klock, Robert H.	Shawville, Que.	1882
Klotz, Oskar	Pittsburg, Pa.	1906
Knapp, H. T., B.A.	Sackville, N.B.	1895
Knoll, J. J.	Daysland, Alta.	1915
Kolber, Joseph	Montreal	1912
Krolik, Melville	Winnipeg, Man.	1913
Laberge, Ed.	St. Philomene, Que.	1856
Lafferty, A. M.	Oklahoma, Okla.	1887
Lafleur, H. A., B.A.	Montreal	1887
Laidley, I. H.	Montreal	1897
Laing, A. L.	Rapid River, Mich.	1897
Laing, G. F.	Windsor, Ont.	1915
Lake, W. E.	Ridgetown, Ont.	1907
Lamb, J. A.	Kalispell, Mont.	1908
Lamb, W. V.	Camrose, Alta.	1903
Lambert, E. M.	Ottawa, Ont.	1891
Lambly, W. D.	Montreal	1896
Lambly, W. O.	Cookshire, Que.	1894
Landor, Thomas H.	317 W. 7th St., Canton, Ohio	1884
Landry, A. R., B.Sc.	Edmonton, Alta.	1907
Lane, John A.	Syracuse, N.Y.	1877
Lang, A. A. J.	Sanbourn, N. Dak.	1898
Lang, C. L.	Mallorytown, Ont.	1876
Lang, F. W.	Marine City, Mich.	1892
Lang, W. A.		1881
Lang, W. M.	Ridgeville, Ohio	1888
Langley, A. F.	Eastly, Hants, England	1892
Langsford, Wm.	Oklahoma City, Okla.	1908
Lannin, G. E. J.	Hamilton, Ont.	1907
Lannin, J. C. J.	South Mountain, Ont.	1909
Lauchlan, L. C., B.A.	Dundas, Ont.	1904
Lauder, Edward	1021 Prospect St., Cleveland, Ohio	1896
Laurie, E., B.A.	Montreal	1903
Laurin, Edgar J.		1881
Lauterman, M.	Montreal	1895

Lavers, P. L., B.A.	5015 Victoria Drive, Vancouver, B.C.	1910
Law, Robert	Ottawa, Ont.	1899
Law, William K.	Coleraine, Co. Londonderry, Ireland	1877
Lawford, John B.	90 Harley Street, Cavendish Sq., London, W.	1879
Lawlor, F. E.	Dartmouth, N.S.	1901
Lawrence, J. W.	25 Washington St., Malden, Mass.	1893
Lawrence, W. A.	Valhalla, N.Y.	1909
Lawson, E. H. (ad eun.), R.A.M.C.	War Office, London, Eng.	1915
Lawson, G. C.	Military Hosp., Quebec, Que.	1909
Learmonth, G. E., B.A.	High River, Alta.	1901
Leclerc, George		1851
Lee, J. C.	Quebec, Que.	1914
Lees, F. W.	Perth, Ont.	1908
Leeson, L. H.	Vancouver, B.C.	1915
Legault, J. H.	Ottawa, Ont.	1911
Legget, T. H.	Ottawa, Ont.	1901
Leney, J. M., B.A.	Winnipeg, Man.	1902
Lennie, T. H.	New Westminster, B.C.	1914
Lennox, T. H.	Fort Qu'Appelle, Sask.	1913
Leslie, A. C.	Perley, Norman Co., Minn.	1890
Leslie, H. A.	Change Island, Nfld.	1905
Leslie, P. C.	Changteho, via Pekin, China	1896
Le Touzel, J. R.	Savanna la Mer, Jamaica, W.I.	1897
Levi, Ruben	109 West 45th St., New York	1876
Levine, E. C.	Montreal	1913
Levy, A., B.A.	67 Wimpole St., Cavendish Sq., London, W., Eng.	1899
Lewin, A. A.	St. John, N.B.	1890
Lewis, D. S., M.Sc.	Montreal	1912
Lewis, J. F.	Hillsborough, N.B.	1894
Leys, W. M.	Montreal	1909
Lidstone, A. E.		1902
Lightstone, Hyman (ad eun.)	1 Harley St., Cavendish Sq., London, Eng.	1910
Likely, D. S., B.A.	44 West 96th St., New York, N.Y.	1905
Lincoln, W. A.	Calgary, Alta.	1904
Lindsay, L. M.	Montreal	1909
Lindsay, W.	Montpelier, Vt.	1893
Lineham, D. M.	Dauphin, Man.	1899
Lippiatt, H. T.	Shawville, Que.	1904
Little, H. M., B.A.	Montreal	1901
Lockhart, F. A. L.	Montreal	1900
Lockary, J. L.	St. Stephen, N.B.	1897

Locke, E. E., B.A.	269 W. 73rd St., New York, N.Y.	1907
Locke, J. A.	Irena, Ont.	1910
Lockwood, A. L.	Westport, Ont.	1910
Loeb, A. A.	378 Lafayette St., Newark, N.J.	1899
Logan, Robert	Iona, Mich.	1880
Loggie, W. S.	Chatham, N.B.	1905
Logie, A. E.	St. John, N.B.	1899
Logie, F. G.	Chatham, N.B.	1907
Logie, H. B., B.A.	Chatham, N.B.	1910
Lomas, A. J.	Montreal	1902
Lomer, T. A., B.A.	Ottawa, Ont.	1906
London, J. F.	Wickham, N.B.	1908
Long, C. B.	Whitehall, N.Y.	1898
Long, C. H.	15 E. Washington St., Chicago, Ill.	1888
Longeley, Edmund		1866
Longeway, A. F. (ad eundem)	Great Falls, Mont.	1914
Loring, J. Brown	103 State St., Chicago, Ill.	1883
Losier, A. J.	Tracadie, N.B.	1904
Loucks, W. F.	Campbellford, Ont.	1887
Love, A.	Sydney Mines, N.S.	1891
Love, R. H.	Carleton Place, Ont.	1899
Lovering, J. E.	Lethbridge, Alta.	1908
Lovering, W. T.	219 Lumber Exchange, Seattle, Wash.	1891
Lovett, William	Ayr, Ont.	1870
Low, D.	Regina, Sask.	1889
Luby, T. J.	Meriden, Conn.	1914
Lunam, H., B.A.	Campbellton, N.B.	1881
Lundie, J. A., B.A.	Montreal	1903
Lundon, A. E.	Canterbury, N.B.	1914
Lundon, C. T.	Canterbury, N.B.	1914
Lunney, T. H.	St. John, N.B.	1901
Lyford, Chas. C.	817 3rd Ave. S., Minneapolis, Minn.	1879
Lyman, W. S., Ph.B.	292 Somerset St., Ottawa, Ont.	1903
Lynch, A. L.	Saskatoon, Sask.	1903
Lynch, G. J. B.		1908
Lynch, W. W.	Sherbrooke, Que.	1898
Lyon, G. R. D.	Castor, Alta.	1906
Lyster, H. F.	Hull, Que.	1897
MacArthur, R. S.	Summerside, P.E.I.	1907
MacCallum, D. G.	Sherbrooke, Que.	1906
MacCallum, E. C.	Londesborough, Ont.	1897
MacCarthy, F. H.	410 Clinton St., Brooklyn, N.Y.	1902
MacCarthy, G. S.	Ottawa, Ont.	1894
Macartney, F. W.	Gaspe Basin, Que.	1896
Macaulay, A. E.	St. John, N.B.	1910

Macaulay, H. R.	Hong Kong, China	1898
Macaulay, J. F.	Grand Manan, N.B.	1898
Macaulay, J. J. T.	River Dennis, N.S.	1896
MacCordick, A. H.	Montreal	1908
Macrae, D. D. (ad eundem)		1910
MacDermot, H. E.	Gordontown, Jamaica, W.I.	1913
MacDermot, J. H.	714 Harris St., Vancouver, B.C.	1905
Macdonald, A.	Vankleek Hill, Ont.	1889
MacDonald, Angus	St. Peter Street, St. Paul, Minn.	1863
Macdonald, A. A., B.A.	Souris, P.E.I.	1902
Macdonald, A. D.	Kalispell, Mont.	1887
Macdonald, D. J.	Sydney, N.S.	1897
Macdonald, D. L., B.A.	Valleyeld, Que.	1912
Macdonald, John A.	Montreal	1880
Macdonald, J. P.	Edmonton, Alta.	1906
Macdonald, J. S.	163 Dorchester St., So. Boston, Mass.	1899
Macdonald, M. S.	Marbleton, Que.	1890
MacDonald, P. A.	Alma, N.B.	1906
Macdonald, Roderick Aeneas		1874
Macdonald, R. H.	Cobbold Blk., Saskatoon, Sask.	1908
Macdonald, R. S. J., B.A.	Bailey's Brook, N.S.	1903
Macdonald, R. T. E.	Sutton, Que.	1881
MacDonnell, D. F., B.A.	Port Hood, N.S.	1908
MacFarlane, Wm.		1869
MacGregor, James (ad eund.)	Lake Megantic, Que.	1912
MacHaffie, L. P.	Cornwall, Ont.	1912
MacIntosh, A. E.	Pugwash, N.S.	1910
MacIntosh, A. F.	Dundela, Ont.	1914
MacIntosh, L. DeC.	Hartland, N.B.	1904
MacIntosh, Robert	Rapid City, Man.	1863
Mackay, A. A.	Montreal	1913
Mackay, D. S.	Portage Ave., Winnipeg, Man.	1901
Mackay, F. H.	Royal Victoria Hospital	1912
Mackay, M., B.A.	Montreal St., Sherbrooke, Que.	1901
Mackay, M. E.	Paynton, Sask.	1905
MacKenzie, A. B.	Lashburn, Sask.	1904
Mackenzie, C. A.		1899
MacKenzie, H. H.	New Westminster, B.C.	1914
Mackenzie, K. A. J.	Portland, Ore.	1881
Mackenzzie, S. D.	Sarnia, Ont.	1901
Mackenzie, W. A.	Wood Islands, P.E.I.	1903
MacKid, L. S.	Calgary, Alta.	1904
MacKinnon, G. E. L.	Alexandria, Ont.	1902
MacKinnon, I. W.	8 Water St., Liverpool, Eng.	1903
MacKinnon, T. H.	600 Leonard St., Brooklyn, N.Y.	1889

MacLachlin, W. W. G.	Pittsburg Univ., Pittsburg, Pa.	1907
MacLaren, A. H., B.A.	Calgary, Alta.	1902
MacLeod, D. A.	Manhattan Maternity Hospital, New York	1913
MacLeod, J. M.	28 Federal Ave., Quincy, Mass.	1906
MacLeod, J. S.	Charlottetown, P.E.I.	1912
MacLean, Archibald	Sarnia, Ont.	1867
MacLean, C. G. G.	Hazelton, B.C.	1909
MacLean, J. D.	Phœnix, B.C.	1905
MacLean, J. N.	Saginaw, Mich.	1898
MacLeay, A. A., B.A.	Danville, Que.	1895
MacMarin, D. R.	Gt. North. Hotel, Chicago, Ill.	1888
Macmillan, H.		1910
Macmillan, S.	Prince Albert, Sask.	1910
MacMillan, W. J. P.	Charlottetown, P.E.I.	1908
MacNab, N. A.		1907
MacNaughton, B. F.	Hopewell Cape, N.B.	1915
MacNaughton, G. K., B.A.	Cumberland, B.C.	1906
MacNaughton, J. A.	Moncton, N.B.	1902
MacNeil, J. W. L.		1901
MacNeil, Alex.	Summerside, P.E.I.	1883
Macneil, A. L. H.	Briercrest, Sask.	1910
MacNutt, L. W.	Jasper Ave., Edmonton, Alta.	1910
Macphail, Andrew, B.A.	Montreal	1891
MacPhee, J. A., B.A.	Charlottetown, P.E.I.	1910
Macpherson, C.	St. John's, Nfld.	1901
Macpherson, D.	127 W. 85th St., New York	1896
MacTaggart, D. D., B.A.	Montreal	1896
McAlister, W. J.		1910
McAllister, D. H., B.A.	Belle Isle, N.B.	1898
McArthur, A. W.	Westmount, Que.	1896
McArthur, J.	Winnipeg, Man.	1885
McArthur, John A.	Maryland Club, Baltimore, Md.	1879
McArthur, Robert D.	1104 Dearborn Ave., Chicago, Ill.	1867
McAuley, A. G.	Montreal	1900
McBain, John		1874
McBride, W. P.	Kensington, P.E.I.	1909
McBurney, A., B.A.	Sawyerville, Que.	1910
McCabe, J. A., B.A.	Windsor Mills, Que.	1898
McCallum, J. S.	Lying-in Hosp., New York	1909
McCann, A. E. A.	53 Central Street, Lowell, Mass.	1892
McCann, J. H.	South Framingham, Mass.	1907
McCarroll, F. L.	Edmonton, Alta.	1915
McCarthy, J. G.	Montreal	1888
McCarthy, W.	1520 W. Congress Street, Chicago	1867
McClure, W., B.A.	Wei Huifu, Honan, China	1884

McCollum, E. P.		1886
McCombe, J.	Dorval, Que.	1899
McConnell, John B.	Montreal	1873
McConnell, R. E., B.A.		1900
McCorkill, K. K. C.	East Farnham, Que.	1882
McCormack, N.	Renfrew, Ont.	1882
McCowen, G. R.	Surgeon, R. N., The Admiralty, Whitehall, London, W., Eng.	1907
McCracken, W. A.	Cornwall, Ont.	1910
McCrea, J.	Fulda, Minn.	1894
McCreary, C. H.	Morrisburgh, Ont.	1912
McCrimmon, Donald A.	Lucknow, Ont.	1860
McCrimmon, John	Kincardine, Ont.	1887
McCrimmon, Milton	29 Augusta St., Hamilton, Ont.	1878
McCuaig, W. J.	Indiana Ave., Chicago, Ill.	1886
McCulloch, J. M.	312 Charlotte St., Peterborough, Ont.	1903
McCully, Oscar J., M.A.		1879
McCurdy, T.	Coaticook, Que.	1889
McDiarmid, C. A.	Vancouver, B.C.	1903
McDiarmid, James	Hensall, Ont.	1873
McDiarmid, J. S., B.Sc.	Ingersoll, Ont.	1913
McDiarmid, W. B.	Maxville, Ont.	1900
McDonald, Alex.	Chatfield, Minn.	1883
McDonald, A. L.		1887
McDonald, A. R.	Boyd, Wisc.	1882
McDonald, D. D.	Alexandria, Ont.	1887
McDonald, E. E.	174 W. 58th St., New York	1901
McDonald, G.	Calgary, Alta.	1889
McDonald, H. J.	Butte City, Mont.	1885
McDonald, H. K.	Lunenburg, N.S.	1896
McDonald, H. N.	102 Central Ave., Minneapolis, Minn.	1889
McDonald, J. A., B.A.	Kongmoon, South China via Hong Kong	1905
McDonald, J. C.	Peak's Station, P.E.I.	1905
McDonald, J. N.	Shelburne, N.S.	1908
McDonald, P. A.		1889
McDonald, P. A., B.A.	Strathcona, Alta.	1903
McDonald, S. H., B.A.	St. John, N.B.	1903
McDonald, W. F.	Vancouver, B.C.	1900
McDonnell, A. E. J., B.A.	Winnipeg, Man.	1888
McDougall, A.		1900
McDougall, D. S.	Russell, Ont.	1888
McDougall, G. P.	O'Leary, P.E.I.	1897
McDougall, J. G.	Amherst, N.S.	1897
McDougall, Peter A.	Ottawa, Ont.	1864
McEachern, I. W. T.	Bawlf, Alta.	1903
McEachern, M. T.	Vancouver Gen'l Hospital	1910
McEachran, W.		1880
McElroy, A. S.	722 Bank St., Ottawa, Ont.	1897
McEown, F.	Winnipeg, Man.	1890
McEwen, D.	Dunvegan, Ont.	1896

McEwen, E. H.	Vancouver, B.C.	1906
McEwen, J. R., B.A.	Huntingdon, Que.	1903
McEwen, S. C.		1909
McFarlane, M. A.	Carleton Place, Ont.	1888
McGannon, M. C.	Nashville, Tenn.	1885
McGannon, T. G.	226 Merrimac St., Lowell, Mass.	1886
McGarry, James	Niagara Falls So., Ont.	1858
McGeachy, William	Iona, Ont.	1867
McGibbon, D.	Edmonton, Alta.	1902
McGibbon, J. A.	Edmonton, Alta.	1908
McGibbon, R. S.	Montreal	1911
McGibbon, S.	Mocorito, Sinaloa, Mexico	1902
McGibbon, W. J., M.D.	Chateauguay, N.Y.	1913
McGowan, Henry W.	Knowlton, Que.	1867
McGrath, F. C.	Bloomfield, P.E.I.	1903
McGrath, J. P., B.L.	Tignish, P.E.I.	1908
McGrath, R. H.	Fredericton, N.B.	1902
McGuigan, J. D.	Emerald, P.E.I.	1903
McIlmoyl, Henry A.	Ogdensburg, N.Y.	1876
McInnes, Walter J.	Vittoria, Ont.	1865
McIntosh, Donald J.	Vankleek Hill, Ont.	1870
McIntosh, D. H.	Carleton Place, Ont.	1889
McIntosh, G. J.	Dalkeith, Ont.	1905
McIntosh, H. H.	Vancouver, B.C.	1903
McIntosh, J. A.	Vankleek Hill, Ont.	1903
McIntosh, L. Y.	Apple Hill, Ont.	1894
McIntosh, Robt.	Newcastle, Ont.	1863
McIntyre, G. D.	Avonmore, Ont.	1913
McIntyre, J. D.	Montague, P.E.I.	1899
McKay, H. H.	New Glasgow, N.S.	1890
McKay, John	Woodville, Ont.	1869
McKay, J. G.	New Westminster, B.C.	1899
McKay, J. M.		1886
McKay, R. B., B.A.	Montreal	1893
McKay, W. H.	1st St., Bayside, L.I., N.Y.	1908
McKechnie, D. W.	Montreal	1903
McKechnie, R. E.	Box 533, Vancouver, B.C.	1890
McKechnie, W. C.		1899
McKee, G. L.	Danville, Que.	1890
McKee, S. H., B.A.	Montreal	1900
McKelcan, George Lloyd	Hamilton, Ont.	1860
McKenty, F.	Montreal	1904
McKenty, J. E.	43 W. 38th St., New York	1892
McKenzie, J. T.	12 Bloor St. W., Toronto	1885
McKenzie, J. B., B.A.		1884
McKenzie, L. F.	Loggieville, N.B.	1902
McKenzie, R. Tait	Univ. of Penn., Philadelphia, Pa.	1892
McKenzie, S. R.		1893
McKim, L. H.	Wallace Bridge, N.S.	1912
McKinley, John K.	Bristol, Que.	1878
McKinnon, A. I.	Havelock, Nebr.	1892
McKinnon, F. W.	74 Elgin St., Ottawa, Ont.	1897

McKinnon, G. W.	Arcata, Calif.	1888
McLachlan, D. C.	Greenland, N.H.	1904
McLaren, D. D.	Calgary, Alta.	1903
McLaren, D. C., B.A.	Ottawa, Ont.	1880
McLaren, Peter	Ormstown, Que.	1872
McLaren, R. W.	St. Raphaels, Ont.	1898
McLaughlin, E. M.	Winona, Minn.	1903
McLaughlin, J. A.	Medical Block, Minneapolis, Minn.	1894
McLean, C. M.	Mafekin, S. Africa	1894
McLean, J. R., B.A.	Sault Ste. Marie, Ont.	1898
McLean, J. W.	N. Sydney, C.B.	1883
McLennan, A. L.		1907
McLennan, D.	Martintown, Ont.	1888
McLennan, D. A.	Great Falls, Mont.	1897
McLennan, K.	Edmonton, Alta.	1893
McLennan, P. A.	Vancouver, B.C.	1898
McLeod, Alex.	Bayfield, Ont.	1914
McLeod, J.	Box 532, Regina, Sask.	1898
McLeod, W. A.	Finch, Ont.	1905
McManus, H. D.	Washburn, Me.	1890
McMeekin, J. W.	Saginaw, Mich.	1885
McMicking, A. E. T.	Victoria, B.C.	1905
McMicking, George		1851
McMillan, G. A.	Elgin, Nebr.	1890
McMillan, J. A.	Finch, Ont.	1906
McMillan, Louis J. A.	Mansonville, Que.	1860
McMillan, W. H.	Brockville, Ont.	1912
McMurtry, A. L.		1898
McMurtry, S. O., B.A.	Montreal	1905
McMurtry, W. C.	Port Hope, Ont.	1905
McNally, D. A.	Biddeford, Me.	1899
McNally, G. J.	Berwick, N.S.	1895
McNally, H. H.	Fredericton, N.B.	1892
McNally, W. P.	131 State St., Bangor, Me.	1897
McNaughton, F. M. A., B.A.	Westmount, Que.	1899
McNaughton, M. W.	Moosomin, Sask.	1910
McNaughton, W. B.	Arnprior, Ont.	1905
McNee, Stuart	Ripley, N.Y.	1879
McNeil, J. F.	Summerside, P.E.I.	1902
McNulty, L. T.	Norwood, N.Y.	1913
McPherson, T., B.A.	Stratford, Ont.	1903
McPhee, T. J.	Courtenay, B.C.	1907
McQuillen, James	Marquette, Mich.	1874
McRae, J. D.	Chippewa Falls, Wisc.	1897
McRae, W. R.	Sydney, C.B.	1897
McSorley, H. S.	Michel, B.C.	1900
Maas, Rudolph J.	Houghton, Mich.	1880
Mabee, O. R., Phm. B.	419 Bloor St., Toronto Ont.	1906
Maby, W. J.	Mechanicsville, N.Y.	1903
Mader, A. I.	Halifax, N.S.	1891
Magee, C. F.	Carp, Ont.	1903

Maher, J. J. E.	221 W. 23rd St., New York	1883
Main, C. G.	St. Stephen, N.B.	1891
Mair, A. W.	Portage du Fort, Que.	1892
Mair, W. L.	Staffa, Ont.	1906
Major, Geo. W., B.A. (Ret.)	22 Connaught Sq., Hyde Park W., London, Eng.	1871
Malcolm, D. C.	St. John, N.B.	1906
Malcolm, John Ralph	Winchester, Ont.	1861
Malcolm, R. B.	St. John, N.B.	1910
Malloch, N.		1897
Malloch, T. A.	Hamilton, Ont.	1913
Malone, J. M. F.	Three Rivers, Que.	1915
Malone, R. H.	McGill College	1913
Manchester, G. H.	New Westminster, B.C.	1894
Manchester, J. W.	Winnipeg, Man.	1902
Mann, A. H.	Ottawa, Ont.	1915
Manning, G. M.	Barbados, B.W.I.	1909
Marcuse, O., B.A.	Montreal	1911
Margolese, O.		1906
Markson, S. M.	539 12th St., Milwaukee, Wisc.	1904
Marr, Walker H.		1859
Martel, Ovide	Waconia, Minn.	1883
Martin, A. A.	Pierce, Nebr.	1908
Martin, A. J.	Ottawa, Ont.	1915
Martin, C. F., B.A.	Montreal	1892
Martin, E. A.	Kemptville, Ont.	1901
Martin, H. E.		1902
Martin, J. C.		1904
Martin, J. H.	Berlin, Ont.	1915
Martin, J. M.	238 Warren St., Boston, Mass.	1889
Martin, L. W.	Granby, Que.	1900
Martin, M. McL.	The Westminster, Copley Sq., Boston, Mass.	1891
Martin, R. H.	44 So. Gratot Ave., Mt. Clements, Mich.	1896
Martin, S. H.	Montreal	1892
Mason, E. G.	Calgary, Alta.	1902
Mason, E. H., Ph.B.	Providence, R.I.	1914
Mason, F. C.	Massena Springs, N.Y.	1902
Mason, J. H.	Lachute, Que.	1905
Mason, J. L. D., B.A.	Montreal	1902
Mason, R.	563 N. Goodman St., Rochester, N.Y.	1896
Massiah, H. G., B.A.	St. Lucy, Barbados, W.I.	1915
Massiah, W. B. H.	Barbados, W.I.	1892
Masten, C. H.	1085 Main St., Worcester, Mass.	1893
Matheson, J. R.	Prince Albert, Sask.	1893
Mathewson, G. H., B.A.	Montreal	1894
Mathieson, C. S.	Harrington, P.E.I.	1889

Mattice, Rich. I.	Winnipeg, Man.	1875
Mavety, J. LeR., B.A.	Ottawa, Ont.	1911
May, G. F.	County Asylum, Durham, Eng.	1895
May, L. W., L.R.C.P.S. (Edin.)	Strathcona, Alta.	1902
Meade, C. J.		1892
Meahan, J. C.	Bathurst, N.B.	1884
Meakins, J. C.	Montreal	1904
Meane, John		1860
Meek, Jas. A.	The Sydenham, Madison Ave., New York	1875
Meeker, J. E.	Moira, N.Y.	1913
Meighen, W. A.	Perth, Ont.	1901
Meikle, W. F.	Lansdowne, Ont.	1892
Meindl, A. G.	Somerset Block, Winnipeg, Man.	1903
Melhado, G. C.	Old Harbor, Jamaica, W.I.	1914
Mendel, D. L.	Montreal	1914
Menzies, J. E.	33 Elmwood Ave. Providence, R.I.	1902
Mercer, T. C.	Chilliwack, B.C.	1906
Merrick, J. H.		1895
Mersereau, H. C.		1905
Metcalfe, F. T.	320 Franklin St., Buffalo, N.Y.	1888
Mewburn, F. H.	Calgary, Alta.	1881
Mewburn, F. H. H.	Calgary, Alta.	1914
Michaud, J. N.	Bathurst, N.B.	1906
Midgley, R. J.	Omaha, Nebr.	1897
Mignault, Henri A.	Montreal	1860
Mignault, L. D., B.A.	Montreal	1880
Millburn, J. A.	McLeod, Alta.	1897
Miller, A. P.	Chatham, Ont.	1905
Miller, Clarence	Stellarton, N.S.	1904
Miller, G. H. S.	Stanley, N. Dak.	1901
Miller, R. L.		1909
Miller, R. S.	Georgetown, Demerara, B. Guiana	1912
Miller, S.	Battleford, Sask.	1901
Miller, V. L., B.A.	Bear River, N.S.	1904
Miner, Frank L.	Abercorn, Que.	1877
Mingie, W. J. E.	Montreal, Que.	1915
Mitchel, Fred. H.	Kilworth Bridge, Ont.	1871
Mitchell, I. E., B.A.	Poklo, South China via Canton	1903
Mitchell, R. W., M.A.	St. Lambert, Que.	1896
Mitchell, W.	Needlaw Heights, Mass.	1894
Moffatt, C. F., B.A.	Montreal	1905
Moffatt, Geo.	Inkerman, Ont.	1902
Moffatt, H. L.	Rialta, Calif.	1915
Moffat, John E.	1 Palmerston Villas, Rathmines, Dublin, Ireland	1862
Moffatt, R. D.		1852

Moffatt, W. A.	Vancouver, B.C.	1896
Mohr, F. W. C.	273 Wilbrod St., Ottawa, Ont.	1905
Moles, E. B.	Brockville, Ont.	1896
Molson, Wm. A.	Montreal	1874
Monahan, R. J.	Montreal	1900
Montgomery, C. H.	1827 Anthony Ave., New York	1903
Moodie, A. R.	Perth, Ont.	1910
Mooney, M. J.	Scotstown, Que.	1898
Moore, Charles S.	London, Ont.	1874
Moore, Joseph		1852
Moore, J. C., D.V.S.	Rockburn, Que.	1901
Moore, J. M.	4702 G. Boulevard, Chicago, Ill.	1893
Moore, W. A.	Kaslo, B.C.	1914
Morehouse, O. E.	Upper Keswick, N.B.	1889
Morgan, A. D.		1901
Morgan, C. R. L.	Hamilton, Ont.	1914
Morgan, J. D., B.A.	Montreal	1907
Morgan, V. H.	River Beaudette, Que.	1887
Morin, J. H. G., B.A.	St. Hyacinthe, Que.	1908
Morphy, A. G.	Lachine, Que.	1890
Morris, C. H., B.A.	Windsor, N.S.	1897
Morris, C. S.	Wallace, N.S.	1903
Morris, E. M., A.B.	Fall River, Mass.	1914
Morris, O.	Vernon, B.C.	1890
Morris, W. G.	Vancouver, B.C.	1913
Morrison, A. S.		1900
Morrison, D. A.	Maxville, Ont.	1914
Morrison, J. F.	Copleston, Ont.	1902
Morrow, C.	Metcalfe, Ont.	1888
Morrow, J. J.	Arthur, Ont.	1900
Morrow, W. S.	Montreal	1891
Morse, D. G.	Lawrencetown, N.S.	1910
Morse, L. H., B.A.	Digby, N.S.	1897
Morse, L. R., B.A.	Lawrencetown, N.S.	1896
Morse, W. R., B.A.	Union University, Chentu-Szechwau Province, W. China	1902
Moseley, A. J. (ad eundem)	Sydney, N.S.	1912
Moses, H. C.	Caledonia, Ont.	1908
Mothersill G. S.	Winnipeg, Man.	1902
Mowatt, W., B.A.	Walhalla, N. Dak.	1896
Muckey, F. S.	8 West 33rd St., New York	1883
Mucklestone, H. S., M.A.	Montreal	1905
Muir, W. L., B.A.	Truro, N.S.	1907
Mullally, E. J.	Montreal	1901
Mulligan, E. A.	River Desert, Que.	1890
Mulligan, J. W.	Fort Coulogne, Que.	1905
Mullin, J. J.	Victoria, B.C.	1906
Mulloy, P. G.	Inkerman, Ont.	1912
Mundie, G. S., B.A.	Montreal	1910
Munro, Alexander	Montreal	1876

Munro, J. A.	River Hebert, N.S.	1905
Munro, J. H.		1903
Munro, James T.	1720 Hobart Bldg., Los Angeles, Cal.	1872
Munroe, A. R.	Edmonton, Alta.	1906
Munroe, Finlay	Maxville, Ont.	1913
Munroe, F. D.	Moose Creek, Ont.	1906
Munroe, H. B., B.A.	875 Western Ave., Lynn, Mass.	1903
Munroe, H. E.	Saskatoon, Sask.	1903
Munroe, J. G.	Woodstock, Ont.	1913
Murphy, E. F.	1451 Tremont St., Boston, Mass.	1899
Murphy, E. V., A.B.	Fall River, Mass.	1914
Murphy, G. B., B.A.	46th Ave. and Fraser St., South Vancouver, B.C.	1908
Murphy, H. H., B.A.	Kamloops, B.C.	1904
Murray, D.	Campbellton, N.B.	1886
Murray, D. A.	River John, N.S.	1889
Murray, J. M.	Calgary, Alta.	1909
Murray, J. S.	Okotoks, Alta.	1903
Murray, L. M.	Halifax, N.S.	1900
Murray, M. W.	New Decatur, Ala.	1890
Mussen, A. T.	Montreal	1900
Mustard, H. R.	Victoria, B.C.	1914
Myers, D. A.		1898
Myers, J. S.	Runaway Bay, Jamaica, B.W.I.	1914
Nagle, F. W.	Montreal	1908
Nagle, S. M.	Almonte, Ont.	1904
Nase, Philip	Verdun, Que.	1913
Nash, A. C.	Ogdensburg, N.Y.	1899
Nathan, D.	Norristown, Pa.	1906
Neill, R. W.	Aylmer, Que.	1895
Neilson, H. K.	Arnprior, Ont.	1915
Nelles, J. M.	Canton, Ill.	1875
Nelles, T. R. B.	404 Abbott St., Vancouver, B.C.	1905
Nelson, J. S.	City View, Ont.	1903
Nelson, W. E.	Montreal	1903
Newcombe, W. E.	Ferguson, B.C.	1901
Nicholls, A. G., M.A.	Montreal	1894
Nichol, Wm. R.	Llandudno, Wales	1872
Nicholson, F. J., B.A.	1826 Nelson St., Vancouver, B.C.	1899
Noble, C. T.	Sutton West, Ont.	1890
Noble, E. C.	Boston State Hosp., Boston, Mass.	1907
Nordbye, F. A.	Camrose, Alta.	1908
Norton, F. A.	Savannah la Mer, Jamaica, W.I.	1907
Norman, T. J.	Edmonton, Alta.	1887
Nutter, J. A., B.A.	Montreal	1904

O'Brien, C. W., B.A.	Wyandotte, Mich.	1903
O'Brien, J. F.	Fall River, Mass.	1910
O'Brien, J. R., B.A.	Ottawa, Ont	1899
O'Brien, Thos. J.		1882
O'Brien, T. B. P.		1862
O'Brien, Timothy	Wahpeton, N. Dak.	1884
O'Callaghan, R. H. L.	210 Lougheed Bldg., Calgary, Alta.	1910
O'Callaghan, T. A., B.A.	44 Turnbull St., Worcester, Mass.	1880
O'Connor, E. J.	Montreal	1894
O'Dea, James J.	64 Beach, Stapleton, N.Y.	1859
O'Donnell, J. E.	Fort William, Ont.	1913
O'Keefe, Henry	Minto, N.D.	1882
Ogden, C. L., B.A.	10 Dana Street, Cambridge, Mass.	1894
Ogden, H. V., B.A.	141 Wisconsin St., Milwaukee, Wisc.	1882
Ogilvy, C., B.A.	125 W. 58th St., New York	1898
O'Leary, James	St. Pascal, Que.	1866
O'Leary, Patrick		1859
Oliver, A. J.	Granby, Que.	1890
Oliver, W.	Ormstown, Que.	1895
O'Neil, J. M.	Flushing, L.I.	1903
Oppenheimer, S. S.	309 Paulsen Bdg., Spokane, Wash.	1898
O'Reilly, Charles	183 St. Clair Ave. W., Toronto, Ont.	1867
Orr, A. E.	Montreal	1888
Orr, J. E.		1888
Ortenberg, S.	Montreal	1008
Orton, T. H.	Guelph, Ont.	1886
Osborne, A. B.	Hamilton, Ont.	1886
O'Shaughnessy, L. J.	Oldham, N.S.	1898
Osler, Sir William, LL.D.	Oxford, Eng.	1872
O'Sullivan, M. T.	Glace Bay, N.S.	1901
Oulton, J. R., B.A.	Lorneville, N.S.	1912
Oulton, M. A., B.A.	Jolicure, N.B.	1907
Outhouse, J. S., B.A.	Shelburne Falls, Mass.	1898
Outwater, S. W. (ad eundem)	Phillipsburg, Que.	1910
Ower, J. J., B.A.	Montreal	1909
Paintin, A. C.	Knowlton, Que.	1000
Palmer, A. J.	Buckingham, Que.	1897
Palmer, G. F.	51 Exmouth St., Clerkenwell, London, Eng.	1885
Palmer, G. H.	540 Main St., East Orange, N.J.	1902
Palmer, J. E., B.A.	1405 14th St. W., Calgary, Alta.	1909
Pallister, W. H.	711 Clarke Bldg., Seattle, Wash.	1897
Park, A. W.	Cochrane, Alta.	1904
Park, J. E.	New Glasgow, N.S.	1910

Park, P. S.	Durham, Ont.	1888
Parke, G. H.	Montreal	1891
Parker, F. D.	Wolfville, N.S.	1913
Parris, N. D.	Highlands, Barbados, W.I.	1903
Parsons, W. H.	Harbour Grace, Nfld.	1906
Patch, F. S., B.A.	Montreal	1903
Patrick, D.	Westmount, Que.	1896
Paterson, A., B.A.	. .	1901
Paterson, F. P.	. .	1898
Paterson, James	Winnipeg, Man.	1864
Paterson, J. H.	Almonte, Ont.	1909
Paterson, L.	St. John's, Nfld.	1892
Paterson R. C., B.A.	St. Agathe, Que.	1902
Paterson, W. F., B.A.	Belt, Mont.	1900
Patterson, R. U.	Medical Corps, U.S. Army, Washington, D.C.	1898
Patterson, W. J., B.A.	Montreal	1906
Pattee, F. J.	Hawkesbury, Ont.	1900
Pattee, Richard P.	Hawkesbury, Ont.	1874
Patten, L. A.	Chilliwack, B.C.	1910
Patton, Edward K.	. .	1867
Patton, J. W. T.	Truro, N.S.	1900
Patton, W. D.	Box 1532 Vancouver, B.C.	1909
Pavey, H. L.	Montreal	1903
Payne, R. H.	Van Horne, Iowa	1900
Peabody, H. S.	Mansonville, Que.	1910
Peake, E. L., B.A.	174 Elm St., Oshkosh, Wisc.	1900
Peake, J. P.	Fredericton, N.B.	1892
Pearce, L. G.	Brantford, Ont.	1914
Pearman H. V.	Halifax, N.S.	1888
Peat, G. B.	Andover, N.B.	1906
Peck, J. W.	Seaforth, Ont.	
Peele, Sydney	New Westminster, B.C.	1910
Pegg, Charles H.	. .	1867
Peltier, H. G.	Fort William, Ont.	1907
Penner, E., B.A.	. .	1901
Penny, L. T. W.	Montreal, Que.	1907
Pennoyer, A. R.	Montreal	1897
Peppers, H. W., B.A.	Centreville, N.B.	1899
Perrault, Victor H.	. .	1852
Perrigard, E. N.	Montreal	1908
Perrigo, James, M.A.	Montreal	1870
Peters, C. A.	Montreal	1898
Peters, H. LeB., B.A.	Russell Sage Inst., Blackwell's Id., N.Y.	1907
Peters, O. R.	Annapolis Royal, N.S.	1902
Petersky, S.	1542 Haro Street, Vancouver, B.C.	1906
Peterson, G. R.	Saskatoon, Sask.	1903
Phelan, E. D.	18 South St., Newark, N.J.	1892
Phelan, G. W.	Belfort, Me.	1913
Phelan, J. F. R. C.	Waterloo, Que.	1865

Phelps, S. E.	West Sullivan, Me.	1899
Philip, W. S.	Los Angeles, Cal.	1889
Phillips, J. G.	Forest, Ont.	1913
Phippen, S. S. C.	Owosso, Mich.	1883
Pickard, L. N.	Old Perlican, Nfld.	1902
Pinet, Alex. R.	St. Laurent, Que.	1864
Pinsonneault, B.		1880
Piper, J. O., A.B.	Bingham, Me.	1910
Pitman, Mason (ad eundem)	Bowdoinham, Me.	1912
Pittis, H.	Plainfield, N.J.	1901
Planche, H. H.	Rock Bay, B.C.	1912
Pollock, J. M.	Berwick, Ont.	1914
Pomery, L. E. Mc.	152 E. Utica St., Buffalo, N.Y.	1886
Pope, E. L., B.A.	Winnipeg, Man.	1900
Porteous, Wm.	812 Pillsbury Bdg., Minneapolis, Minn.	1884
Porter, A. S.	Powassan, Ont.	1900
Pothier, J. C.	New Bedford, Mass.	1887
Potts, J. Mc.	Stirling, Ont.	1888
Poussette, A. Curthrope	Sarnia, Ont.	1860
Powell, E. H.		1885
Powell, R. E., B.A.	Montreal	1908
Powell, Robert H. W.	180 Cooper St., Ottawa, Ont.	1876
Powers, Lafontaine B.	Port Hope, Ont.	1867
Powers, M., B.A.	Rockland, Ont.	1898
Powles, C. F. C.	Glace Bay, N.S.	1914
Pratt, C. M.	St. John, N.B.	1902
Prendergast, A. R., B.A.	Montreal	1905
Prescott, A. H.	Queensbury, N.B.	1896
Preston, C. E.	202 Elgin St., Ottawa, Ont.	1904
Price, B. S.	65 Central Park W., New York	1895
Price, J.	Campbellton, N.B.	1904
Pritchard, J., B.A.	North Wakefield, Que.	1894
Prosser, W. O.	Le Mars, Ply. Co., Iowa	1874
Proudfoot, John S.		1868
Pruyn, W. G., B.A.	1a Calle Lopez 3, Mexico City, Mexico	1905
Puddington, B. A.	Grand Falls, N.B.	1903
Pulford, F. W.	1473 Woodward Ave., Detroit, Mich.	1880
Purdy, C. E. (Rev.)	Bath, N.Y.	1908
Purdy, W. T.	Amherst, N.S.	1913
Quain, B. P.	Madrid, N.Y.	1904
Quinn, F. P.	Ottawa, Ont.	1907
Quirk, E. L.	Aylmer, Que.	1888
Rabinovitch, M., M.A.	Montreal	1907
Rajotte, E. C. F.		1899

Ralph, A. J., Phm.B.		1906
Ramsay, I. D.	Waskada, Man.	1915
Ramsey, G. Stuart	Quebec, Que.	1912
Rankin, A. C.	Montreal	1904
Rankin, R. D.	Stratford, Ont.	1914
Raphael, H. McL.		1910
Raymond, Alf.	Seattle, Wash.	1886
Read, E. S., B.A.	Clarenceville, Que.	1909
Read, G. C., B.A.	Kaslo, B.C.	1908
Reavely, E.	Shandleigh, Alta.	1887
Reddick, Robert	Winchester, Ont.	1874
Reddy, Herbert L., B.A.	Montreal	1876
Reed, E. H.	Calgary, Alta.	1910
Reeves, C. W.	145 N. Butler St., Atlanta, Ga.	1913
Reeves, J.	Eganville, Ont.	1894
Reford, L. L., B.A.	Montreal	1904
Rehfuss, W. N., B.A.	Bridgewater, N.S.	1903
Reid, Alex. Peter	Middleton, N.S.	1858
Reid, C. M.	Jamaica, B.W.I.	1911
Reilly, W. H.	Winnipeg, Man.	1906
Reilly, W. G.	Montreal	1895
Renner, W. Scott	341 Linwood Ave., Buffalo, N.Y.	1884
Richard, F. A., B.A.	Moncton, N.B.	1900
Richard, Marcel	Lowell, Mass.	1864
Richards, B. A.	6 Gibbs St., Rochester, N.Y.	1901
Richards, E. T. F.	Harvard Med. School, Boston, Mass.	1905
Richardson, C. A.	East Jefferson, Me.	1904
Richardson, C. A. C., B.A.	Somerville, Mass.	1904
Richardson, G. C.	Ottawa, Ont.	1887
Richardson, J. W.	Calgary, Alta.	1910
Richardson, R. W.	Lisbon, N.H.	1909
Rilance, C. D.		1906
Rimer, F. E.	Dawson City, Yukon	1894
Risher, F. O., B.A.	Shell Lake, Wisc.	1906
Ritchie, C. A., B.A.	233 Vaughan St., Winnipeg, Man.	1906
Ritchie, C. F. P., B.A.	Montreal	1902
Ritchie, John L.	Queenstown, Cape Colony, South Africa	1874
Roach, W. F. (ad eundem)		1912
Robbins, C. D.	Yarmouth, N.S.	1914
Robbins, E. E.	Montreal	1906
Robert, G. C.	164 Walnut St., Holyoke, Mass.	1897
Robert, H. R.	Au Sable Forks, N.Y.	1912
Roberts, A. B.		1902
Roberts, J.	Hamilton, Ont.	1901
Roberts, L. H., B.A.	Ottawa East, Ont.	1914
Roberts, M. C.	Brigus, Nfld.	1911

Robertson, A. A., B.A.	Montreal	1894
Robertson, A. G.	Sandy, Utah.	1888
Robertson, A. M.	Vancouver, B.C.	1885
Robertson, A. R.	Victoria, B.C.	1905
Robertson, B. W.	Keswick Ridge, N.B.	1905
Robertson, C. G.	Sandusky, Mich.	1901
Robertson, D. McD.	General Hospital, Ottawa, Ont.	1898
Robertson, E. A., B.A.	Lennoxville, Que.	1891
Robertson, F. D., B.A.	Grand Rapids, Mich.	1886
Robertson, H. M.	1006 Broad St., Victoria, B.C.	1897
Robertson, James E.	Montague, P.E.I.	1865
Robertson, J. E.	Salt Lake City, Utah.	1895
Robertson, L. F., B.A.	Stratford, Ont.	1901
Robertson, Patrick		1867
Robertson, R. B.	Vancouver, B.C.	1913
Robertson, R. D.	Wetaskiwin, Alta.	1901
Robertson, T. F.	Brockville, Ont.	1891
Robertson, W. G.		1903
Robertson, W.	Elora, Ont.	1890
Robertson, W. A. T.		1896
Robidoux, L. E., B.A.	Shediac, N.B.	1901
Robillard, Adolphe		1860
Robins, G. D., B.A.	Montreal	1896
Robinson, J. L.	Waco, Texas	1904
Robinson, R. C.	East Calgary, Alta.	1907
Robinson, Stephen J.		1876
Robinson, T. A.	St. Mary's, Ont.	1910
Robitaille, Louis		1860
Robson, C. H.	New Westminster, B.C.	1913
Rocheleau, W. C., B.A.	Woonsocket, R.I.	1908
Roddick, Sir Thomas G.	Montreal	1868
Rogers, Amos	Ottawa, Ont.	1874
Rogers, E. J. A.	222 Colfax Ave., Denver, Col.	1881
Rogers, F. E.	Vancouver, B.C.	1897
Rogers, H. B.	Chemainus, B.C.	1901
Rogers, J. T., B.A.	Montreal	1904
Rogers, K. F.	Yarmouth, N.S.	1914
Rogers, W.	392 Main St., Winnipeg, Man.	1892
Rohlehr, J. M. (ad eundem)	New Amsterdam, British Guiana	1912
Rommel, E.		1905
Rooney, R. F.	Auburn, Placer Co., Cal.	1870
Rorke, R. F.	Winnipeg, Man.	1893
Rose, W. O.	Nelson, B.C.	1898
Rosenbaum, J.	Montreal	1912
Ross, Albert, B.A.	Blue Mountain, N.S.	1914
Ross, C. E.	Westmount, Que.	1908
Ross, D. L.	Mansfield Depot, Ct.	1887
Ross, D. W.	Florenceville, N.B.	1894
Ross, G. T.	Montreal	1880
Ross, H.	Hazel Hill, N.S.	1894

Ross, H., B.A.	Montreal	1900
Ross, James	Halifax, N.S.	1890
Ross, J. J., B.A.	Montreal	1894
Ross, J. W.	Cohoes, N.Y.	1881
Ross, L. D.	Marendi 350, Santiago, Chili	1884
Ross, R. O., B.A.	Stanstead, Que.	1896
Ross, S. A.	Vancouver, B.C.	1899
Ross, S. G., B.A.	Montreal	1913
Ross, W. K.	Hamilton, Ont.	1883
Rothwell, O. E., B.A.	Regina, Sask.	1906
Rowatt, W. M.	Athelstan, Que.	1886
Rowell, G. B.	San Bernardino, Calif.	1884
Rowley, W. E., B.A.	St. John, N.B.	1900
Roy, J. J.	Sydney, C.B.	1897
Rublee, O. E., B.A.	Bradwell, Sask.	1907
Ruddick, W. W.	St. John, N.B.	1914
Rugg, Henry C.	Stanstead, Que.	1865
Russel, C. K., B.A.	Montreal	1901
Russell, E. M.	Springfield, Mass.	1901
Rutherford, A. E.	Millerton, Nfld.	1900
Rutherford, C. A.	Waddington, N.Y.	1901
Rutherford, Clarendon, M.A.	1642 Fullerton Parkway, Chicago, Ill.	1882
Rutherford, M. C.	Rochester, N.Y.	1879
Rutherford, R. M.	Hawkesbury, Ont.	1809
Rutledge, And. J.	Moosomin, Sask.	1883
Ruttan, A. M.	Napanee, Ont.	1880
Ruttan, R. F., B.A.	Montreal	1884
Ryan, E. J.	St. Kitts, W.I.	1896
Ryan, E. J.	Bennington, Vt.	1915
Ryan, G. H. W.	Vermilion, Alta.	1899
Ryan, J. P.	Nanaimo, B.C.	1896
Ryan, W. T., B.A.	Doaktown, N.B.	1901
Ryan, L. McD., B.A.	61 Livingston St., Brooklyn, N.Y.	1905
Sahler, S. LeR.	Kingston, N.Y.	1915
Sanders, C. W.	Magrath, Alta.	1901
Saunders, E. H.	Vancouver, B.C.	1895
Saunders, W. E.		1903
Savage, Thos. Y.	Thistletown, Ont.	1854
Sawyer, A. R.	Roslindale, Boston, Mass.	1905
Sawyer, C. D.	Rhode Island Hosp., Providence, R.I.	1908
Sayre, T. D.	Marysville, Wash.	1900
Scane, J. W.	McGill College	1893
Schmidt, A. F.	Montreal	1886
Schwartz, H. J.	39 E. 31st, New York	1898
Scobie, T. J.	Kars, Ont.	1913
Scott, G. O.	258 Elgin St., Ottawa, Ont.	1910
Scott, J. B.	Hull, Que.	1909
Scott, J. F.	N. Yakima, Wash.	1899
Scott, John G.	265 Elgin St., Ottawa, O.	1879

Scott, J. M.	Philadelphia, Pa.	1887
Scott, Stephen A.		1854
Scott, W.		1903
Scott, W. A.	Edmonton, Alta.	1907
Scott, W. C. M.	Ottawa, Ont.	1914
Scott, W. J., B.A.	Changteho, Honan, China.	1905
Scott, W. T.	Montreal	1897
Scrimger, F. A. C., B.A.	Montreal	1905
Seager, Francis R.	Brigden, Ont.	1870
Secord, E. R.	Brantford, Ont.	1900
Secord, J. H.	Sackville, N.B.	1896
Secord, W. H.	Brantford, Ont.	1903
Segal, Jacob	Montreal	1913
Seguin, J. W. A.	Rigaud, Que.	1893
Sellery, A. C.	Long Beach, Cal.	1904
Semple, E. J., B.A.	Montreal	1893
Serviss, T. W.	James Flood Bldg., San Francisco, Cal.	1881
Seymour, M. M.	Regina, Sask.	1879
Shankel, F. R., B.A.	Hubbard's Cove, N.S.	1907
Shanks, A. L.	Morden, Man.	1889
Shanks, Geo., B.A.	Montreal	1908
Shanks, J. C.	Howick, Que.	1881
Shannon, W. L., B.A.	Vancouver, B.C.	1911
Sharp, A. D.	Summerside, P.E.I.	1915
Sharp, C. E.		1909
Sharp, Isaac C.	Montreal	1885
Sharp, Wm. J. (Ret.)		1872
Sharpe, E. M.	Lacombe, Alta.	1894
Shaw, D. LeB.	924 Congress St., Portland, Me.	1903
Shaw, G. F.	St. Andrews, Que.	1893
Shaw, H. S.	Montreal Annex, Que.	1894
Shaw, H. M.	Ashland, Ore.	1895
Shaw, R. B.	Charlottetown, P.E.I.	1896
Shaw, R. McL., B.A.	Penobsquis, N.B.	1906
Shaw, T. P.	Montreal	1893
Shaw, W. F.	Callender, Ont.	1879
Shaver, W. H.	Madelia, Minn.	1883
Sheahan, J. J.	Haley's, Ont.	1906
Shearer, C.	Trinity College, Cambridge, Eng.	1901
Shearer, R. L.	Edmonton, Alta.	1901
Shepherd, Francis J.	Montreal	1873
Sherk, George	Cheapside, Ont.	1865
Shewan, D. R.		1008
Shibley, J. L., B.A.	Los Angeles, Cal.	1885
Shillington, A. T.	305 Bank St., Ottawa, Ont.	1894
Shillington, R. N. W.	Calgary, Alta.	1910
Ship, M. L., B.A.	Montreal	1902
Shirreffs, H. S.	Daysland, Alta.	1907
Shirriff, G. R.	Asheville, N.C.	1891
Shoebottom, Henry		1857
Shore, R. A. A., B.A.		1899

Shufelt, W. A.	1730 Broadway, New York	1881
Sihler, G. A.	Litchfield, Ill.	1883
Sihler, G. A., Jr.	Litchfield, Ill.	1910
Sihler, W. F.	Grand Harbor, N.D.	1898
Simpson, A. S.	Stanley Bridge, P.E.I.	1901
Simpson, J. S.	Maynard, Ont.	1908
Simpson, Thomas	660 Sherbrooke St. W., Montreal	1854
Sims, H. A.	Montreal	1904
Sims, H. L.	79 Sussex St., Ottawa, Ont.	1906
Sinclair, Coll.	Aylmer, Ont.	1874
Sinclair, D. R.		1884
Sinclair, E. E.	Summerside, P.E.I.	1905
Sinclair, F. D., B.A.	Cloverdale, B.C.	1910
Sinclair, G. W.		1907
Sinclair, O. W.	Eureka, Cal.	1891
Skeels, A. A., B.A.	St. Albans, Vermont	1891
Slack, M. R.	Farnham, Que.	1903
Small, H. B.	150 Laurier Ave. W., Ottawa	1880
Smellie, W.	Arundel, Que.	1896
Smiley, J. S.	Rawdon, Que.	1880
Smith, A. M., B.A.	Bellingham, Wash.	1898
Smith, B. S.	Nanaimo, B.C.	1909
Smith, C. F.	St. Mary's, Ont.	1891
Smith, C. H. V.	Valleyfield, Que.	1914
Smith, C. M.	Red Mountain, Que.	1904
Smith, D. Lee	Vancouver, B.C.	1915
Smith, Emerson C.	Chesterville, Ont.	1915
Smith, E. H.	6730 Lafayette Ave., Chicago, Ill.	1884
Smith, Edward W., B.A.	West Meriden, Conn.	1882
Smith, H.	Payton Block, Spokane, Wash.	1897
Smith, J. A.	New Westminster, B.C.	1913
Smith, R. A.	Ghent, Ohio	1897
Smith, R. E. G., B.A.	Montreal	1896
Smith, S. R. B.	Epsom, Auckland, N.Z.	1896
Smith, T. H.		1891
Smith, T. W.	Hawkesbury, Ont.	1902
Smith, W. A.	Willard, N.Y.	1905
Smith, W. A. de W.	New Westminster, B.C.	1884
Smith, W. D.	Edmonton, Alta.	1890
Smith, W. Harvey, M.A.	Canada Life Bldg., Winnipeg, Man.	1892
Smyth, H. E.	376 John St., Bridgeport, Conn.	1884
Smyth, P. P.	Toronto, Ont.	1914
Smyth, W. H., B.A.	Montreal	1896
Snider, Frederick S.	Simcoe, Ont.	1876
Snyder, A. E. W.	Pocahontas, Alta.	1901
Soley, L. A.	Neche, N. Dak.	1908
Sparks, J. J.	Salina Cruz, Mexico	1909
Sparling, A. J.	Pembroke, Ont.	1891

Spearman, F. S.	Whiting, Iowa	1896
Speer, Andrew M.	Danville, Que.	1874
Speer, R. B.	Danville, Que.	1910
Spier, J. R.	Montreal	1891
Springle, J. A.	Montreal	1888
Sproul, M. J.	Martintown, Ont.	1914
Stackhouse, O. C. S.	Lachute, Que.	1896
Stafford, Fred. I.	Twillingate, Nfld.	1878
Stanfield, H. M., B.A.	Truro, N.S.	1897
Stanton, George	Simcoe, Ont.	1868
Staples, C. A., B.A.	Stettler, Alta.	1896
Stark, George A.	Mandan, N. Dak.	1872
Starkey, T. A. (ad eundem)	Montreal	1911
Steeves, E. O.	Upper Sackville, N.B.	1903
Steeves, C. P., B.A.	Majestic Bldg., Denver, Colo.	1896
Steeves, H. C., B.A.	Hillsborough, N.B.	1912
Stein, S. F.	Kemptville, Ont.	1907
Stenning, W. A.	Coaticook, Que.	1894
Stentaford, G. L.	Heart's Content, Nfld.	1901
Stephens, G. F.	Winnipeg, Man.	1907
Sterling, A.	Stanley, N.B.	1897
Stevens, Alex. D.	Dunham, Que.	1857
Stevenson, A. B.	New Glasgow, P.E.I.	1907
Stevenson, J., B.A.	.	1901
Stevenson, J. M.	.	1856
Stevenson, R. H.	Danville, Que.	1900
Stevenson, Robert A.	.	1871
Stewart, Alexander	Ormond, Ont.	1909
Stewart, Andrew	1401 W. Adams St., Chicago	1883
Stewart, Archibald	South Indian, Ont.	1910
Stewart, A. D.	Montreal	1888
Stewart, C. A.	Dunvegan, Ont.	1901
Stewart, C. J.	Calgary, Alta.	1901
Stewart, J. A.	Tyne Valley, P.E.I.	1904
Stewart, J. D.	Calgary, Alta.	1911
Stewart, J. W.	Hampstead, Ont.	1912
Stewart, R. C., B.Sc.	Quebec, Que.	1914
Stewart, W. G., B.A.	Montreal	1888
Stirling, J. W. (ad eundem)	Montreal	1911
St. John, Leonard	1516 Monroe Street, Chicago, Ill.	1872
Stockwell, H. K.	Munroe General Hospital, Munroe, Wash.	1902
Stockwell, H. P.	Stanstead, Que.	1898
Stone, W. R.	Endako, B.C.	1912
Storrs, A.	Scarisbrick, New Road, Southport, Eng.	1876
Stowell, F. E.	Worcester, Mass.	1903
Strong, N. W., B.A.	Cambria, Que.	1903
Strudwick, H. T.	Jamaica, B.W.I.	1910
Struthers, A. D.	Bedford, Ont.	1881
Styles, W. A. L.	Montreal	1905

Sullivan, J. A.	649 Jersey Ave., Jersey City, N.J.	1905
Sutherland, G. R.	Leduc, Alta.	1897
Sutherland, J. A.	Springhill, N.S.	1896
Sutherland, R. H., B.A.	Springfield, N.S.	1907
Sutherland, T. W.	Saskatoon, Sask.	1912
Sutherland, W. H.	Revelstoke, B.C.	1899
Swaine, F. S., B.A.	N.E. Harbor, B.C.	1906
Swift, T. A.	Abbotsford, B.C.	1906
Switzer, Egerton R.	Salina, Kan.	1865
Taggart, E. A.	Ottawa, Ont.	1903
Tannenbaum, D., B.A.	Montreal	1909
Tanner, C. A. H.	Windsor Mills, Que.	1904
Tanney, A. M. J.	Iroquois, Ont.	1915
Tanton, E. T.	Summerside, P.E.I.	1908
Taplin, M. M.	77 Munroe Ave., Rochester, N.Y.	1892
Taylor, D. A.	Londonderry, N.S.	1901
Taylor, G. O.	Plaster Rock, N.B.	1907
Taylor, J. N.	Golden, B.C.	1892
Taylor, S. W., B.A.	Taylor Village, N.B.	1911
Taylor, T. H.	Montreal West, Que.	1909
Taylor, W. F.	Charlottetown, P.E.I.	1914
Taylor, W. H.	Havelock, N.B.	1858
Taylor, W. L.		1901
Tees, F. J., B.A.	Montreal	1905
Telford, J. L.	Vancouver, B.C.	1913
Telford, R.	Vancouver, B.C.	1898
Temple, James Algernon, LL.D.	40 St. George St., Toronto, Ont.	1864
Templeman, Wm.	St. John's, Nfld.	1915
Tetreau, T.	No. Yakima, Wash.	1896
Tew, H. S.	Wakefield, Yorks, Eng.	1864
Thayer, Linus O.		1859
Therien, Honore	Three Rivers, Que.	1863
Thomas, F. H.	Sand Coulee, Mont.	1908
Thomas, H. W.	Box 521, Manao's, N. Brazil	1897
Thomas, J. E.	Montreal	1897
Thomas, M. W.	2659 Blanchard St., Victoria, B.C.	1912
Thomas, S. B.	251 Lincoln Road, Brooklyn, N.Y.	1903
Thomas, W. R.	Box 39, Bombay, India	1886
Thompson, A. E.	Coaticook, Que.	1913
Thompson, F. E.	Montreal	1890
Thompson, F. L.		1896
Thompson, G. H.	North Adams, Mass.	1899
Thompson, J. A.	Maple Grove, Que.	1897
Thompson, J. H.	Albion, Nebr.	1888
Thompson, Wm. E.	Dawson City, Yukon	1882
Thomson, J.		1892
Thomson, J. O.	Canton Hospital, Canton, China	1909

Thomson, J. W.	Mattawa, Ont.	1907
Tidmarsh, F. W.	Royal Victoria Hospital	1914
Tiffany, G. S.	Alexandria, Ont.	1898
Tilley, A. R.	Ottawa, Ont.	1906
Todd, J. L., B.A.	Montreal	1900
Tolmie, J. A.	Hartney, Man.	1902
Tomkins, J. A. C.		1893
Tooke, F. T., B.A.	Montreal	1899
Townshend, C.	Evansburg, Alta.	1900
Townsley, R. H.	Wagner, S. Dak.	1903
Tozer, F. W.		1897
Tracy, A. W.	Meriden, Conn.	1873
Tracy, E. A., B.A.	North Walpole, N.H.	1902
Tracy, W. L., B.A., M.A.	Pittsfield, Mass.	1908
Trainor, J. B.	1521 South Main St., Fall River, Mass.	1897
Travers, J. B.	Fairville, N.B.	1891
Trites, C. B.	Peticodiac, N.B.	1899
Truax, W.	Ladysmith, B.C.	1903
Trueman, J. E.	San Jose, Cal.	1881
Trufant, L. H., A.B.	Norway, Me.	1907
Tull, J. A. C.	Montreal	1905
Tunstall, C. A., B.A.	Kamloops, B.C.	1891
Tunstall, Simon J., B.A.	Vancouver, B.C.	1875
Tupper, T. S.	Claresholm, Alta.	1896
Turnbull, A. R.	Moosejaw, Sask.	1886
Turnbull, E. C.	Elmvale, Ont.	1905
Turnbull, F. M.	Bear River, N.S.	1909
Turnbull, J. A.	Clarke's Harbor, N.S.	1900
Turnbull, J. W.	1792 Hamilton St., Regina, Sask.	1906
Turnbull, T.	Winnipeg, Man.	1899
Turner, G. H., B.A.	Fort Saskatchewan, Man.	1903
Turner, J. S.	Monticello, Ga.	1910
Turner, W. G., B.A.	Montreal	1900
Underhill, T. B.	Moose Jaw, Sask.	1909
Urquhart, J. A.	Revelstoke, B.C.	1915
Valin, R. E.	Ottawa, Ont.	1905
Van Wart, R. McL., B.A.	New Orleans, La.	1902
Vesey, E. M.	Canora, Sask.	1907
Vigneux, M. J.	Nelson, B.C.	1911
Vineberg, Hiram N.	751 Madison Ave., New York	1878
Viner, N., B.A.	Montreal	1905
Vipond, A. E.	Montreal	1889
Vipond, Chas.	Montreal	1895
Wade, A. S.	Renfrew, Ont.	1892
Wagner, G. C.	Tacoma, Wash.	1881
Wainwright, S. F. A.	Stanley, York Co., N.B.	1897
Wakeham, William	Gaspé Basin, Que.	1866
Walcott, E. J. O'N.	Lachine, Que.	1912

Walcott, F. S.	St. James, Barbados, W.I.	1915
Wales, Benajmin N.	St. Andrews East, Que.	1874
Walker, D. F.	Huntingdon, Que.	1895
Walker, E. E. W.	Massachusetts Gen'l Hosp. Boston, Mass.	1910
Walker, J. J., B.A.	St. Anne de Bellevue, Que.	1906
Walker, J. L.		1893
Walker, P. McH.	Everett, Wash.	1898
Wall, J. T.	Prince Rupert, B.C.	1913
Wallace, C. T.	Eureka, Calif.	1908
Wallace, Irwin	Belleville, Ont.	1912
Wallace, Isaac W.	Milton, Que.	1874
Walsh, C. E.	Port Maitland, N.S.	1900
Walsh, C. O.	Canso, N.S.	1915
Walsh, J. J.	Lexington, Mass.	1909
Walsh, J. P., B.A.	2 Collins St., Quebec, Que.	1909
Walsh, T. N.	Hawkeye, Iowa.	1892
Walsh, W. E.	Morris, Ill.	1892
Walter, A. B.	Salt Spring Island, B.C.	1912
Ward, J. A.	Lewiston, Maine, U.S.A.	1901
Ward, Michael O'B.		1875
Warneford, P. H.	Hampton, N.B.	1887
Warren, Frank	Whitby, Ont.	1871
Warren, J. G.	St. John, N. Dak.	1903
Warwick, W., D.P.H.	St. John, N.B.	1904
Wasson, J. H., B.A.	Extension, B.C.	1892
Waterman, C.	Utica, N.Y.	1895
Waterston, D., B.A.	Montreal	1014
Watson, J. H., B.A.	Turin, N.Y.	1895
Watson, N. M.	Red Lake Falls, Minn.	1891
Waugh, O. S.	Westmount, Que.	1908
Waugh, William	London, Ont.	1872
Weagant, A. A.	Ottawa, Ont.	1888
Webster, Arthur D.	18 Minto St., Edinburgh Scotland	1876
Webster, A. V.	Marie, P.E.I.	1912
Webster, R. E.	Ottawa, Ont.	1891
Weldon, R. C., Jr.	Hosmer, B.C.	1906
Wert, H. C.	Avonmore, Ont.	1915
West, J.	Magog, Que.	1898
West, J. H.	Moncton, N.B.	1915
Wesley, R. A.	Montreal	1888
Wetmore, F. H.	Hampton, N.B.	1888
Wheeler, C. L., B.A.	418 E. 16th St., Brooklyn, N.Y.	1889
Wheeler, F. H.	Moosejaw, Sask.	1896
Whillans, H. A.	Princeton, B.C.	1899
White, D. De J.	Montreal	1890
White, E. H., B.A.	Montreal	1901
White, F. J.	Moncton, N.B.	1886
White, J. H.		1906
White, P. G.		1905

White, R. B.	Penticton, N.B.	1896
White, S. G.	Ambrose, N. Dak.	1903
White, W. W., M.A.	St. John, N.B.	1886
Whitelaw, W. A.	Meaford, Ont.	1907
Whiteford, Richard	700 Frederick St., Toledo, Ohio.	1857
Whitton, D. A.	Ottawa, Ont.	1898
Whyte, J. J.	Kimberley, Idaho	1889
Whyte, J. T., B.A.	Osborne Street, Winnipeg, Man.	1893
Wickham, J. C., B.A.	St. Lambert, Que.	1914
Wiggin, W. I.	Lowell, Mass.	1901
Wigle, C. A.	Wiarton, Ont.	1905
Wigle, Hiram	Wiarton, Ont.	1875
Wiley, B. E.	Fredericton, N.B.	1901
Wiley, D. E.	Andover, N.B.	1914
Wilkes, A. Burton, B.A.	Brantford, Ont.	1915
Wilkins, George (ad eun.)	Montreal	1886
Wilkins, H. P.	Birmingham, Alta.	1887
Wilkins, W. A.	Montreal	1899
Wilkinson, W. M.	Denver, Colo	1905
Williams, C. S.	Tyne Valley, P.E.I.	1906
Williams, E. J., B.A.	Sherbrooke, Que.	1897
Williams, J.	12 Bloomfield, Boston, Mass.	1881
Williams, J. A.	Montreal	1895
Williams, J. F.	Bracebridge, Muskoka	1886
Williams, R. G.	Calgary, Alta.	1902
Williams, W.	Theresa, N.Y.	1901
Williams, W. E.	Mount Pleasant, P.E.I.	1913
Williamson, H. M.	184 E. Hancock Ave., Detroit, Mich.	1890
Williamson, W. P.		1891
Williston, H. V., M.A.	Newcastle, N.B.	1879
Wilmot, Le B. B.		1901
Wilson, A.		1903
Wilson, A. A.	Perth, Ont.	1907
Wilson, Benjamin S.		1866
Wilson, C. W.	Dawson, Yukon	1886
Wilson, F. W. F.	Niagara Falls, Ont.	1897
Wilson, G. T., B.A.		1909
Wilson, J. A. K.	Ladner's Landing, B.C.	1885
Wilson, K. M.	Johns Hopkins Hosp., Baltimore, Md.	1908
Wilson, O. M.	222 Lyon St., Ottawa, Ont.	1904
Wilson, R.	Montreal	1893
Wilson, R. D.	Holly, Colo.	1894
Wilson, R. D.	Hull, Iowa	1915
Wilson, T. G.	Wingham, Ont.	1914
Wilson, T. R., B.A., D.P.H.	Montreal	1904
Wilson, W. A.	Edmonton, Alta.	1900
Wilson, W. A.	Derby, N.B.	1890

Windeler, E. C. H.	Hazel Hill, N.S.	1914
Winder, J. B., B.A.	Lennoxville, Que.	1905
Winfrey, W. C., B.L.	Montreal	1905
Winter, D. E.	Ottawa, Ont.	1901
Wishart, D. J. G.	Toronto, Ont.	1885
Witherbee, W. D.	Charlotte, N.C.	1899
Wolf, C. G. L., B.A.	Cornell University, Ithaca, N.Y.	1894
Wood, Casey A.	100 State St., Chicago	1906
Wood, D. F.	307 Donaldson Bdg., Minneapolis, Minn.	1900
Wood, D. M.	Wenmore, Ont.	1895
Wood, Edwin Geo.	410 Jackson Bldg., Nashville, Tenn.	1885
Wood, G. O.	Kenmore, Ont.	1905
Wood, H. G.	Blooming Prairie, Minn.	1904
Wood, Hannibal W.	178 Cartier St., Ottawa, Ont.	1865
Wood, W. H.		1905
Woodley, J. W.	Ladner, B.C.	1899
Woodrow, J. B.	Edmonton, Alta.	1907
Woodruff, E. H.		1890
Woodruff, T. A.	Savings Bank Bldg., Chicago, Ill.	1888
Woods, David		1860
Woods, John J. E.	Aylmer, Que.	1875
Woolverton, A., M.A.	172 Bay St., Hamilton, Ont.	1868
Woolway, C. J.	County Hospital, Duluth, Min.	1875
Worley, E. G.	Haley's Station, Ont.	1909
Wright, H. K.		1895
Wright, H. P., B.A.	Ottawa, Ont.	1914
Wright, G. A.	Saskatoon, Sask.	1904
Wright, R. P.		1908
Wye, John H.		1868
Wylde, C. F.	Montreal	1888
Wyman, H. B., B.A.	Chute a Blondeau, Ont.	1911
Yates, H. B., B.A.	Montreal	1893
Yearwood, C. A., B.A.	St. Thomas, Barbados, W. I.	1893
Yeo, I. J.	Charlottetown, P.E.I.	1908
York, H. E.	Fairport Harbor, Ohio	1894
York, H. S.	Waterford, Ont.	1913
Yorkston, F. P., M.A.	Sawyerville, Que.	1904
Youland, W. E., Jr., B.A.	Biddeford, Me.	1910
Young, A. McG., B.A.	Saskatoon, Sask.	1906
Young, C. A.	Ottawa, Ont.	1905
Young, H. E., B.A., LL.D.	Victoria, B.C.	1888

GRADUATES IN PUBLIC HEALTH.

Arton, O. A., M.D., Bailey's Bay, Bermuda, W.I.	1910
Aylen, W. W., M.D., Grosse Isle, Que.	1913
Delaney, W. J., M.D., Quebec, Que.	1910
Douglas, F. C., M.D., Montreal, Que.	1904
Drum, Major Lorne, Quebec, Que.	1909
Ford, W. W., M.D.	1900
Fyshe, J. C., M.D., Montreal, Que.	1907
Hanington, J. P., M.D., Montreal, Que.	1912
Heagerty, J. J., M.D., Grosse Isle, Que.	1912
Jacques, H. M., M.D., Halifax, N.S.	1911
Jones, F. B., M.D., Montreal, Que.	1902
Joughin, J. L., M.D., Montreal, Que.	1907
Laberge, J. E., M.D., Montreal	1900
Lomas, A. J., M.D., Montreal	1915
Lomer, T. A., M.D., Montreal, Que.	1910
Lundie, J. A., M.D., Montreal, Que.	1904
Macdonald, R. St. J., M.D., Bailey's Brook, N.S.	1912
MacKay, V. N., M.D., Halifax, N.S.	1914
Melvin, G. G., M.D., St. John, N.B.	1911
Rankin, R. C., M.D., Montreal, Que.	1909
St. Georges, H., M.D., Montreal, Que.	1912
Shaw, H. S., M.D., Montreal	1900
Warwick, Wm., M.D., St. John, N.B.	1913
Williams, J. A., M.D., Montreal	1900
Wilson, T. R., M.D., Carp, Ont.	1906
Young, W. H., M.D., Van Hornesville, N.Y.	1907

LIST OF DECEASED GRADUATES IN MEDICINE.

Adsetts, John	1866
Alloway, Thomas Johnson	1869
Anderson, John C.	1865
Ardagh, Johnson	1869
Armitage, J. H.	1866
Arnoldi, Daniel (Hon.)	1848
Ault, C. R.	1896
Ault, J. F.	1855
Aylen, James	1863
Aylen, John	1857
Bain, D. S. E.	1868
Bain, Hugh U.	1874
Baird, J. A.	1900
Baker, Albert	1848
Barclay, George	1870
Barclay, J.	1897
Barnston, James (ad eun.)	1856
Barrett, Jos. A.	1884
Battersby, Charles	1861
Beattie, R. F.	1898
Beatty, D.	1862
Beaudette, Alfred	1865
Bell, James	1877
Bell, John, M.A.	1866
Bell, J. H., B.A.	1888
Benson, Joseph B.	1875
Bergeron, Joseph	1870
Bergin, Darby	1874
Berry, J. A.	1887
Berwick, R. H.	1891
Bessey, William E.	1863
Bibaud, Jean G.	1843
Blanchard, H. B.	1907
Binmore, J. E.	1892
Blanchet, J. B.	1863
Blacklock, John J.	1851
Blair, R. C.	1865
Bligh, T. H.	1865
Bogart, Irvine D.	1859
Bomberry, Geo. E.	1875
Bonesteel, S. A.	1881
Bouck, C. W.	1895
Boulter, Geo. H.	1852
Bowman, William E.	1860
Boylan, Andrew W.	1857
Boyer, Louis	1842
Bowser, J. C.	1883
Bradley, William	1869

Bradley, W. I.	1888
Braithwaite, Frances H.	1863
Braithwaite, J. M.	1896
Brennan, F. A.	1902
Breslin, Wm. T.	1847
Brigham, Josiah	1848
Brissette, Henry R.	1871
Bristol, Amos S.	1850
Brodie, John	1877
Brooks, Samuel T.	1851
Brouse, Jacob E.	1861
Brouse, William H.	1847
Brown, C. O.	1882
Brown, F. W. A.	1892
Browne, A. A.	1872
Browne, Thos. L.	1881
Bruneau, Adolphe	1853
Bruneau, Oliver T. (Hon.)	1843
Bruneau, Onesime	1851
Brunette, J. S.	1892
Bucke, Edward H.	1852
Bucke, Richard Maurice	1862
Buckle, John M. C.	1869
Buckley, Wm. P.	1870
Bull, Geo. J.	1860
Bullen, Charles F.	1864
Buller, Frank	1879
Burland, J. H.	1863
Burland, W. B.	1872
Burnham, Robert Wilkins	1860
Burns, Alfred J.	1854
Burrows, Philip	1866
Butler, George C.	1865
Buxton, John N.	1849
Cahalan, James	1880
Cameron, D. H.	1877
Cameron, J. C.	1874
Cameron, J. D.	1893
Cameron, J. D.	1878
Cameron, L. G.	1899
Cameron, Paul	1881
Campbell, Lorne	1882
Campbell, A. W.	1886
Campbell, Donald Peter	1860
Campbell, Francis Wayland	1860
Campbell, G. W., M.A. (ad eundem)	1843
Campbell, S.	1866
Cantlie, F. P. L.	1902
Carman, J. B.	1879
Carrington, E. A. S.	1909
Carroll, Robert W. W.	1859
Carson, Augustus	1843
Carson, J.	1866

Carter, L. H.	1888
Casgrain, Hon. Chas. A.	1851
Cattanach, Andrew J.	1871
Challinor, Francis	1849
Chalmers, W. W., B.A.	1888
Chaplin, H. L. S.	1903
Chesley, George Ashbold	1862
Chisholm, Alex.	1878
Christie, Geo. H.	1872
Christie, John B.	1865
Christie, John H., B.A.	1875
Christie, Thomas	1848
Church, Charles H.	1862
Church, Clarence R.	1858
Church, Coller M.	1855
Church, H. M.	1896
Church, Hon. Levi R.	1857
Church, John R.	1884
Church, Peter H.	1846
Clarke, Henry J.	1884
Clarke, J. L.	1886
Clemesha, W. F.	1867
Cline, John D., B.A.	1874
Clouston, J. R.	1888
Cluness, Daniel	1870
Cobourn, A. D.	1893
Collins, Charles W.	1869
Colquhoun, George	1876
Cook, Herman L.	1894
Cooke, C. H.	1866
Cooke, W. H.	1876
Corbett, A. M. P.	1854
Cormack, Wm.	1881
Corsan, John	1866
Cotton, C. L.	1877
Cousens, W. C.	1882
Cox, Frank	1869
Craik, Robert, LL.D.	1854
Cram, Daniel C.	1904
Cram, W. J.	1904
Crawford, James (ad eundem)	1854
Cream, Thos. N.	1876
Culver, Joseph B.	1848
Cunnyngham, W. C. Thurlow	1858
Currie, W. D.	1902
Cutler, F. A.	1873
Daly, Guy D. F.	1868
Dansereau, Charles	1842
Dansereau, Chas.	1869
Dansereau, Pierre	1835
Davignon, F. F.	1871
Dawson, R.	1882
Day, A. R. A.	1892
Deardon, G. A.	1883
Dease, Peter Warren	1847

DeBoucherville, Charles B.	1843
Decelles, Charles D.	1841
DeCow, D. McG.	1886
Demorest, B. G. C.	1852
Desaulniers, Antoine A.	1863
Dewar, C. P.	1888
Dice, George	1864
Dick, James R.	1842
Dickinson, George	1868
Dickinson, James S.	1846
Dickson, William W.	1863
Digby, T. Winnett	1863
Dodd, John	1864
Donnelly, C. H.	1860
Dorion, Severe	1843
Dorland, Enoch P.	1850
Dougan, Wm.	1867
Douglas, Hon. James	1847
Drake, Joseph M.	1851
Drummond, W. H. (ad eun.), M.D., Bishop's	1906
Duckett, Stephen	1853
Duncan, George	1866
Duncan, G. H.	1892
Duncan, Gideon M.	1871
Duncan, John	1871
Duncan, John A.	1884
Duncan, W. T.	1882
Duncan, William Oscar	1843
Easton, John	1852
Eberie, Harry A.	1876
Eberts, D. W. von	1885
Edwards; O. C.	1873
Ellis, T. H.	1890
England, W. S.	1889
English, T. F.	1858
Erskine, John	1860
Ewing, William	1873
Falls, Samuel K.	1875
Farewell, G. McGill	1872
Fenwick, Geo. E.	1840
Ferguson, A. A.	1864
Ferguson, Alex. R.	1866
Ferguson, J. A.	1896
Ferguson, W. H.	1903
Findlay, C.	1896
Finlayson, John	1834
Fisher, John	1847
Fitzgerald, James	1865
Ford, H. S.	1904
Fortune, Louis M.	1873
Fortin, Pierre	1845
Foster, Stephen Sewel	1846
Fox, A. C. L.	1898
Fraleigh, William S.	1869
Fraser, Donald	1868

Fraser, Donald M.	1869
Fraser, H. D.	1881
Fraser, Williams	1836
Fuller, H. LeRoy.	1870
Furse, W. J.	1907
Gallant, St. C. J.	1895
Gardner, Matthew	1871
Garvey, Joseph	1852
Gascoigne, Geo. E.	1861
Gauvreau, Elzear	1855
Gauvreau, Lewis H.	1836
Gernon, George W.	1872
Gibb, George D.	1846
Gibson, Edward B.	1864
Gibson, J. B.	1886
Gibson, John B.	1855
Gilbert, Henry L.	1875
Gillies, John	1867
Gillis, John A. F.	1877
Gillis, S. H.	1910
Gilmour, Angus A.	1868
Giroux, Philippe	1859
Gladman, G. J.	1886
Glen, C. W. E.	1858
Godfrey, Robert	1844
Goodhue, P. J.	1873
Gordon, W. W.	1865
Grafton, E. A.	1891
Graham, Henry	1863
Graham, Kenneth D.	1875
Grant, A. J.	1896
Grant, Donald J.	1863
Grant, William	1867
Greaves, Henry C.	1877
Green, T. J.	1890
Grenier, L. P. A.	1863
Groves, Geo. H.	1879
Guest, Thomas F.	1873
Gun, James	1861
Gunn, Neil D.	1888
Gustin, Wm. Claud	1863
Hagarty, D. M. J.	1868
Hall, Archibald (ad eun.)	1843
Hall, James B.	1866
Hall, J. W.	1848
Halliday, Vernon St. C.	1892
Hamer, A. L.	1887
Hamel, Jas. A.	1856
Hamilton, Andrew W.	1859
Hamilton, J. R.	1871
Hamilton, Rufus F.	1861
Harding, F. W.	1868
Harkin, William	1858
Harkness, John	1862

Harrison, David H.	1864
Hart, F. W.	1835
Harvey, Jonas J.	1866
Harvey, James	1866
Hayes, P. J.	1892
Henderson, Alex. A.	1870
Henderson, E. G.	1874
Henderson, James	1892
Henderson, Peter, A.M.	1848
Henry, Walter (Hon.)	1853
Henry, Walter J.	1856
Hewetson, J	1891
Hewitt, J.	1888
Hickey, C. E.	1866
Hickey, Samuel A., B.A.	1874
Higginson, H. A.	1881
Hils, Joseph	1873
Hingston, Hon. Sir W. H.	1851
Hogg, L., B.A.	1895
Holden, Rufus	1844
Holmes, Andrew F. (ad eun.)	1843
Holohan, P. A.	1894
Hotchkiss, E. A.	1904
Howell, John	1868
Hopkins, C. W.	1902
Hopkins, F. A.	1889
Howard, James	1867
Howard, Robert	1872
Howard, R. Palmer	1848
Howden, Robert	1857
Hubert, P. T.	1889
Hughes, P. H.	1886
Hurdman, H. H.	1897
Hulbert, E. Augustus	1860
Hunt, J. H.	1869
Hunt, J. J.	1881
Hurdman, Benj. F. W.	1882
Hurt, Ed. P.	1865
Inksetter, D. G.	1880
Irwin, W. T.	1889
Ives, Eli	1863
Jackson, A. T.	1846
Jackson, J. A.	1879
Jamieson, Alex., B.A.	1877
Jamieson, Thomas A.	1875
Jenkins, W. E.	1890
Johnson, Thomas G.	1871
Johnston, J. C.	1867
Johnston, J. L.	1901
Johnston, W. G.	1884
Jones, George N.	1874
Jones, H. J. M.	1873
Jones, Sydney, B.A.	1901
Jones, Thomas W. (ad eun.)	1854

Kearney, W. J.	1875
Keefer, Wm. N., B.A.	1869
Keeler, Thos.	1859
Kelly, J. A. A.	1887
Kelly, Patrick	1884
Kelly, Wm.	1846
Kempt, William	1864
Kennedy, J. H.	1888
Kennedy, Richard A.	1864
Kerr, James	1858
Killery, St. John	1862
Kincaid, R. M.	1888
King, Reginald A. D.	1868
King, Richard	1867
King, W. M. H.	1859
Kirkpatrick, A.	1856
Kirkpatrick, R. C., B.A.	1886
Kittson, Edmund G.	1873
Kittson, John G.	1873
Klock, W. H.	1885
Knowles, James A.	1866
Kollmyer, Alex. H.	1856
Lang, Thomas D.	1866
Langlois, O. X.	1875
Langrell, Richard T.	1875
Lapailleur, L.	1848
Larocque, A. B.	1847
Latham, J. S.	1883
Law, D. W. C.	1868
Lawrence, Henry G. H.	1862
Layton, J. S., B.A.	1906
Leavitt, Julius	1866
Leclair, Napoleon	1862
Lee, F. J.	1896
Lee, James C.	1896
Lee, John Rolph	1848
Lefebvre, John M.	1870
Legault, D.	1868
Lemoine, C.	1850
Lennon, H., B.A.	1897
Leprohon, John L.	1843
Liddell, G. L.	1890
Lindsay, Heriot	1861
Lister, James	1862
Lloyd, H. W.	1879
Locke, C. F. A.	1872
Logan, David D.	1842
Logie, Wm.	1833
Long, Alexander	1844
Longpré, Pierre F.	1848
Loupret, Andre	1850
Loux, Wm.	1870
Loverin, Nelson	1855
Lucas, T. D'Arcy	1869
Lundy, E. L.	1862

Lynch, D. P.	1896
Lyon, Arthur	1861
MacArthur, C. O.	1908
Macdonald, Colin	1853
Macdonald, Roderick	1834
MacDonnell, R. L. B.A.	1876
Macfie, James	1869
Mack, Francis Lewis	1866
MacKie, J. R.	1865
Macklem, Samuel S.	1859
Macnabb, Francis A. L.	1870
McArthur, A. D.	1893
MacCallum, Duncan C.	1850
McCann, J. J., B.A.	1878
McCollough, George	1879
McConkey, T. C.	1872
McCord, John D.	1864
McCormick, Andrew G.	1874
McCrimmon, A. A.	1891
McCullough, Michael (Hon.)	1843
McCurdy, John	1866
McDermid, Wm. E.	1875
McDiarmid, Donald	1867
McDiarmid, John D.	1847
McDonald, C. A.	1901
McDonald, J. D. A.	1873
McDonald, R. C.	1880
McDonnell, Aeneas	1849
McDonnell, Alex. R.	1874
McDonnell, Angus C.	1852
McDougall, Peter A.	1847
McEwen, Findlay	1870
McEwen, H.	1889
McGannon, A. V.	1896
McGannon, E. A.	1881
McGill, William	1848
McGillivray, Donald	1861
McGrath, Thomas	1849
McGregor, Duncan	1861
McGuigan, W. J.	1879
McGuire, Bernard D.	1873
McGuire, J. C.	1891
McInerney, J. P., M.A.	1884
McIntosh, James	1859
McIntyre, Peter A.	1867
McKay, D. T.	1892
McKay, Walter	1854
McKee, W. E.	1902
McKenzie, R. P.	1904
McKercher, H.	1889
McKinnon, H.	1887
McKinnon, N.	1895
McLaren, J. T.	1894
McLaren, Peter	1861

McLaren, Peter	
McLean, Alexander	1860
McLean, I. N., B.A.	1860
McLean, T. N.	1884
McLellan, A. A.	1882
McLellan, A. C.	1889
McLellan, J. H.	1800
McLeod, Arch., B.A.	1884
McLeod, James	1883
McMillan, Aeneas J.	1873
McMillan, John	1874
McMillan, J. H.	1857
McMillan, W.	1891
McMorrine, R. F.	1893
McMurray, Samuel	1893
McNaughton, E. P.	1841
McNeece, James	1834
McNeil, Ernest N.	1869
McNiece, T. G.	1878
McNulty, T. G.	1899
McRae, George	1880
McTaggart, A.	1865
McVean, John M.	1869
Madill, John	1865
Malhiot, Alfred	1867
Mallory, A. E.	1846
Malloch, Edward C.	1872
Malloch, William B.	1863
Maloney, M. J.	1867
Marceau, Louis T.	1872
Marchant, H. B.	1872
Markell, Richard S.	1910
Marr, Israel P.	1867
Marston, Alonzo W.	1849
Marston, John J.	1871
Martin, J. C.	1863
Mason, J. L., M.A.	1904
Mathieson, J. H.	1863
Mathieson, Neil	1871
Mayrand, William	1870
Meigs, Malcolm R.	1847
Menzies, J. B.	1805
Meredith, Thomas L. B.	1879
Merckley, E. A.	1842
Merritt, D. P., B.A.	1897
Metcalfe, Henry J.	1884
Miller, R.	1876
Mills, T. Wesley, M.A.	1870
Mills, W. C.	1878
Mines, W.	1893
Moffatt, Walter	1874
Mondelet, W. H.	1868
Mongenais, Napoleon	1868
Monk, George H.	1865
	1875

Moore, Jehiel T.	1874
Moore, Richard	1853
Moore, Robert C.	1869
Moore, William	1881
Morrin, Joseph (Hon.)	1850
Morris, T. E.	1899
Morrison, J., M.A.	1872
Morrison, David R.	1869
Morrison, G. D.	1900
Mount, John W.	1851
Mowat, M. M.	1889
Muirhead, D. A.	1889
Murray, Charles M., B.A.	1876
Musgrove, W. J.	1882
Nelson, Horace	1861
Nelson, Wolfred	1884
Nelson, W. M. F.	1872
Nesbitt, J. A.	1868
Neil, J.	1892
Neilson, W. J.	1878
Nelles, J. A.	1850
Nicholls, Chas. R.	1862
Niven, J. K.	1901
Norton, Thomas	1874
Oakley, Wm. D.	1877
O'Brien, David	1873
O'Brien, Robert S.	1873
O'Brien, T. J. P.	1882
O'Callaghan, Cornelius H.	1854
O'Carr, Peter	1851
O'Connor, C.	1890
O'Connor, Daniel A.	1867
Odell, William	1849
Oliver, James W.	1867
Padfield, Charles W.	1868
Painchaud, Edward S. L.	1848
Pallen, Montrose A.	1864
Palmer, Loran L.	1867
Paquin, Jean M.	1843
Paradis, Henri	1846
Paradis, Pierre	1867
Park, George A.	1877
Parke, Charles S.	1866
Parker, Rufus S.	1866
Patterson, James M.	1855
Pattee, George	1858
Patton, H. M.	1890
Payne, G. A. I.	1906
Pegg, Austin J.	1872
Perks, W. C.	1881
Perrier, John	1868

Perry, H. R.	
Phelan, James B.	1873
Phelan, Joseph P.	1874
Philip, David L.	1854
Phillmore, R. H.	1861
Picault, Chas.	1893
Pickup, John W.	1857
Pigeon, W. H.	1860
Pinet, Alexis	1898
Poole, Alf.	1847
Poole, H. E.	1886
Porter, J. A., B.A.	1880
Powell, Israel W.	1887
Powell, Newton W.	1860
Powers, George W.	1852
Pringle, A. F.	1861
Pringle, George	1880
Pringle, W. R.	1855
Proudfoot, Alex.	1886
Proulx, Phileas	1869
Prevost, E. Gilbert	1844
	1859
Quarry, James J.	1868
Quay, D. D.	1895
Quesnel, Jules M.	1849
Rae, J. Hamilton (Hon.), LL.D.	1853
Rainville, Pierre	1863
Rambault, J.	1859
Rattray, Charles J.	1871
Rattray, James C.	1874
Raymond, G. H., B.A.	1886
Raymond, Oliver	1850
Read, H. H.	1861
Redner, Horace P.	1864
Reddy, John (ad eun.)	1857
Redon, L. H.	1901
Reed, Thomas D.	1871
Reid, John A.	1871
Reid, J. T.	1890
Reid, Kenneth	1864
Reynolds, Robert T.	1836
Reynolds, Thomas	1842
Reynolds, T. W.	1881
Richardson, A.	1894
Richardson, H. J.	1894
Richardson, J. R.	1865
Richmond, P. E.	1873
Ridley, Henry Thomas	1852
Riel, Etienne R. E.	1857
Riley, Oscar H.	1868
Rinfret, F. R.	1868
Rintoul, David M.	1854
Riordan, B. L.	1880

Ritchie, A. A.	1897
Ritchie, A. F., B.A.	1876
Roberts, Edward T.	1859
Roberts, John C. E., B.A.	1867
Robertson, David	1864
Robertson, D. T.	1857
Robertson, Patrick	1867
Robinson, B. E.	1892
Robinson, Wesley	1872
Robitaille, Hon. L. T.	1858
Rodger, Thomas A.	1869
Ross, George, M.A.	1866
Ross, Henry	1872
Ross, H. R.	1890
Ross, James, B.A.	1881
Ross, L. F., B.A.	1887
Ross, Thomas	1863
Ross, Wm. C.	1871
Ross, Wm. D.	1875
Rumsey, William	1859
Ruttan, Allen	1852
Sabourin, Moise	1849
Sampson, James (Hon.)	1847
Sanderson, George W.	1850
Savage, Alex. C.	1866
Sawyer, James H.	1863
Scammell, J. H.	1894
Scanlan, Harry	1898
Schmidt, A. J.	1886
Schmidt, Samuel B.	1847
Schofield, David T.	1869
Scott, William E.	1844
Scott, Wm. F.	1875
Scott, W. H.	1894
Scott, Wm. McE.	1883
Scriven, George Augustus	1846
Scully, D. J.	1887
Secord, Levi	1876
Seery, F. J.	1886
Seguin, Andre	1848
Seifert, F. G., B.A.	1905
Senkler, A. E.	1863
Setree, Edward W.	1878
Sewell, Chas. Colin (ad eun.)	1869
Sewell, Stephen C. (ad eun.)	1843
Shaughnessy, C. R.	1900
Shaw, Alexander	1882
Shaver, Peter Rolph.	1854
Shaver, R. N.	1857
Shepherd, H. M.	1910
Simard, Amable	1852
Simpson, E. G. W., B.A.	1901

Slack, T. J.	1896
Smallwood, John R.	1868
Smellie, T. J. S., M.A.	1877
Smith, Daniel D.	1868
Smith, Daniel F.	1878
Smith, E. H.	1881
Smith, Edward W.	1859
Smith, John	1879
Smith, Norman A.	1870
Smith William	1876
Smythe, T. W.	1848
Sparham, Terence	1841
Spencer, Richmond	1879
Squire, William Wood, M.A.	1864
Staunton, Andrew	1846
Stephen, G. C.	1887
Stephen, William	1881
Stephenson, James	1859
Stevenson, Charles N.	1876
Stevenson, Hans	1880
Stevenson, John L.	1855
Stevenson, John A.	1878
Stewart, Alexander	1872
Stewart, James	1862
Stewart, J. O.	1880
Simpson, Alfred O.	1868
Strobridge, James Gordon	1862
Stroud, C. S.	1876
Struthers, R. B.	1883
Sutherland, Fred. Dunbar	1861
Sutherland, Walter	1874
Sutherland, William	1836
Sutherland, William	1870
Sutherland, Wm. R.	1879
Tabb, Silas E., M.A.	1869
Tait, Henry Thomas	1860
Taylor, S. A.	1870
Taylor, T. T.	1892
Telfer, W. J.	1890
Theriault, F. D.	1863
Thompson, James	1842
Thompson, Robert	1852
Thomson, F. L.	1896
Thornton, Hastewell W., B.A.	1882
Tierney, J. A.	1897
Trapnell, H. E.	1887
Trenholme, Edward Henry	1862
Troy, W.	1891
Trudel, Eugene H.	1844
Turgeon, Louis G.	1860
Tuzo, Henry A.	1853
Ussher, Henry	1861

Vannorman, J. M.	1850
Vercoe, Henry L.	1865
Vicat, John R.	1867
Waddell, J. R.	1907
Wagner, A. Dixon	1872
Wagner, William H.	1844
Wainwright, F. R.	1897
Walker, Felix D.	1884
Walker, H., B.A.	1902
Walker, Robert	1851
Walker, W. G.	1892
Walsh, Edmund C.	1886
Walton, Geo. O	1873
Wanless, John R.	1867
Ward, Wm. T.	1873
Warren, J. F.	1896
Warren, Henry	1860
Weagant, C. A.	1879
Webb, James F. S.	1871
Weir, Richard	1852
Weilbrenner, Remi	1851
Wherry, John	1862
Whitcombe, J. C.	1848
Whiteford, James W.	1873
Whitwell, W. P. O.	1860
Whyte, Joseph A.	1870
Wickham, W. W.	1895
Widmer, Christopher (Hon.)	1847
Wilcox, Marshall B.	1868
Williams, E. P.	1887
Wilscame, John Wilbrod	1846
Wilson, J. J.	1901
Wilson, Robert M.	1850
Wilson, S. F.	1884
Wilson, William	1857
Wood, E. S.	1857
Wood, George	1863
Wood, W. S.	1896
Wood, G. C.	1849
Woodful, Sam. Pratt	
Workman, Benjamin	1853
Workman, Joseph	1835
Worthington, A. N.	1886
Worthington, Edward (ad eun.)	1868
Wright, Henry P.	1872
Wright, John W., B.A.	1878
Wright, Stephen	1859
Wright, Wm., Rev.	1849
Yorkston, F. S.	1890
Youker, William	1870
Young, A. A.	1887
Young, Philip R.	1876
Young, R. C.	1873

UNIVERSITY OF BISHOP'S COLLEGE.

LIST OF PRIZEMEN, MEDALISTS AND GRADUATES IN THE FACULTY OF MEDICINE.

It had long been felt that the union of the Medical Faculty of the University of Bishop's College with that of McGill University would strengthen the position of medical education in the Province of Quebec and establish a friendlier feeling between the practitioners interested in the two schools; consequently, during the session of 1904-05 amalgamation was consummated, the students of Bishop's Medical Faculty to receive, under certain conditions, an "ad eundem statum." The Faculty now has pleasure, in conformity with its agreement, in appending a complete list of the graduates of the Medical Faculty of Bishop's University.

PRIZEMEN AND MEDALISTS.

Abbott, Miss Maude E.—1892, Practical Anatomy, Senior Prize. 1894, Chancellor's Prize.
Addison, E. J.—1896, Chancellor's Prize.
Anderson, F. O.—1898, "David" Medal and Histology Prize. 1900, "Wood" Gold Medal.
Aris, F. W.—1902, Practical Anatomy, Junior Prize. 1903, Practical Anatomy, Senior Prize. 1905, "Wood" and "Nelson" Gold Medals.
Armitage, G. G.—1903, "David" Silver Medal.
Armstrong, C. H. B.—1892, Practical Anatomy, Junior Prize. 1893, Senior Dissector. 1894, "Nelson" Gold Medal.
Ball, C. Dexter.—1880, Botany, Prize. Practical Anatomy, Junior Prize. 1884, Final Examination, 1st Class Honors.
Barrett, R. F.—1902, Histology Prize.
Benny, J. J.—1895, "David" Silver Medal.
Bertrand, F. E.—1887, Botany Prize. 1888, "David" Scholarship.
Bishop, Heber.—1880, Primary Examination, Prize. 1882, Final Examination, "Wood" Gold Medal, "Nelson" Gold Medal.
Blackmer, R. C.—1882, Practical Anatomy, Junior Prize. 1884, Final Examination, Chancellor's Prize.
Bronstorph, Ernest.—1883, Primary Examination, "David" Scholarship. 1884, Final Examination, "Wood" Gold Medal, "Nelson" Gold Medal.
Brown, E. H.—1900, 2nd year, Practical Anatomy.
Brown, U. P.—1901, Practical Anatomy, Junior Prize.
Burnett, Wm.—1889, Practical Anatomy, Junior Prize. 1891, "David" Silver Medal. 1892, Final Examination, "Wood" Medal.
Campbell, Rollo.—1887, Chancellor's Prize.

Cass, C. M.—1902, Chancellor's Prize.
Caswell, J. A.—1883, Final Examination, "Wood" Gold Medal.
Cauley, John J.—1876, Anatomy, Special Prize.
Chandler, Henry B.—1877, Botany, Prize. Practical Anatomy, Prize. 1878, Primary Examination, Prize. 1880, Final Examination, "Wood" Gold Medal.
Clark, L. M.—1887, "David" Scholarship. 1889, Chancellor's Prize.
Corcoran, J. A.—1895, Senior Practical Anatomy, Prize.
Costigan, Robert.—1872, Practical Anatomy, Junior Prize. Physiology, Junior Prize. 1873, Physiology, Prize. 1874, Final Examination Prize.
Coquilette, W. E.—1873, Practical Anatomy, Junior Prize.
Curlett, R. K.—1884, Practical Anatomy. Junior Prize.
Cunin, Miss J.—1895, "Wood" Gold Medal.
Davis, John T.—1875, Primary Examination, Prize. Final Examination Prize.
DeMoulpied, Walter.—1881, "Nelson" Gold Medal.
Donnelly, T. F.—1904, "Wood" Gold Medal.
Dubuc, Godfroi.—1872, Practical Anatomy, Senior Prize. Physiology, Senior Prize. Primary Examination, Prize.
Edwards, J. J.—1888, Practical Anatomy, Junior Prize. 1889, Practical Anatomy, Senior Prize. 1890, "David" Silver Medal. 1890, "Wood" and "Nelson" Gold Medals.
Elliott, C. E.—1887, Practical Anatomy, Junior Prize. 1889, "Wood" Gold Medal, "Nelson" Gold Medal.
England, F. R.—1882, Botany, Prize. 1884, Primary Examination, "David" Scholarship. 1885, "Wood" Gold Medal, "Nelson" Gold Medal.
Evans, Florence L. A.—1900, "David" Silver Medal.
Fairfield, W. A.—1884, Botany, Prize. 1886, Primary Examination, "David" Scholarships. 1887, "Wood" Gold Medal. 1887, "Nelson" Gold Medal.
Faulkner, G. F.—1902, Practical Anatomy, Senior Prize.
Fisk, Geo.—1891, Practical Anatomy, Junior Prize. 1894, "Wood" Gold Medal.
Foley, James Leslie.—1878, Practical Chemistry, Prize. 1880, Final Examination, Prize.
Fortin, C. A.—1896, "David" Medal. 1897, "Wood" Gold Medal.
Francis, John.—1898, Chancellor's Prize.
Franckum, James.—1901, "David" Silver Medal. 1903, "Wood" Gold Medal. 1903, "Nelson" Gold Medal.
Freligh, Edgar O'B.—1881, Practical Anatomy, Junior Prize.
Furse, W. J.—1905, Histology, Prize.
Gaherty, D. D.—1878, Primary Examination, Prize. 1879, Final Examination, Prize.
Gavin, W. F.—1904, Histology, Prize.
Gillespie, James A.—1899, "David" Silver Medal. 1901, "Wood" Gold Medal. 1901, "Nelson" Gold Medal.
Godfrey, Robert F.—1873, Practical Anatomy, Senior Prize.
Gomery, Miss Minnie.—1895, Practical Anatomy, Prize, Botany Prize. 1896, Senior Dissector's Prize, "David" Medal. 1898, "Wood" Gold Medal.
Gill, I. H. U.—1879, Practical Anatomy, Senior Prize.
Groulx, V. J.—1885, Practical Anatomy, Senior Prize.
Hackett, F. J.—1890, Practical Anatomy, Senior Prize. Botany, Prize.

Hall, Geo.—1893, Botany, Junior Dissector. 1896, "Wood" Gold Medal.

Henry, F. G.—1897, Junior Dissector's Prize. 1898, Senior Dissector's Prize.

Kelly, W. W.—1903, Chancellor's Prize.

Laurie, James, B.A.—1890, "Nelson" Gold Medal.

Latour, Andre.—1878, Final Examination, Prize.

Longeway, A. F.—1883, Botany, Prize. 1884, Practical Anatomy, Senior Prize. 1885, Primary Examination, "David" Scholarship. 1886, Final Examination, "Wood" Gold Medal, "Nelson" Gold Medal.

Lopez, A. C.—1900, Chancellor's Prize.

Lucas, S. L.—1903, Practical Anatomy, Junior Prize. Histology, Prize. 1904, "David" Medal.

Macdonald, Miss Jessie Helen, B.A.—1894, Practical Anatomy, Junior Prize. 1897, Chancellor' Prize.

Mason, E. G.—1898, Junior Dissector's Prize. 1899, Histology, Prize. Practical Anatomy, Senior Prize.

Mayner, A. E.—1889, "David" Silver Medal. 1900, Chancellor's Prize.

Meagher, Hugh A.—1876, Practical Anatomy, Senior Prize.

Mitchell, Homer E.—1876, Practical Anatomy, Junior Prize. 1878, Primary Examination, Prize. Practical Anatomy, Special Prize. 1878, Final Examination, "Wood" Gold Medal.

McGovern, J. J.—1902, "David" Silver Medal. 1904, "Nelson" Gold Medal.

McGregor, T. D.—1897, Senior Dissector's Prize.

McGregor, James.—1900, 1st year Practical Anatomy. 1902, "Nelson" Gold Medal. 1902, "Wood" Gold Medal.

McIntyre, T. D.—1895, Junior Practical Anatomy, Prize.

Mullin, J. J.—1901, Senior Anatomy Prize.

Nelson, George W.—1878, Practical Anatomy, Senior Prize. 1879, Final Examination, Prize.

Norton, F. A.—1904, Junior Anatomy Prize. 1905, Senior Anatomy Prize. 1905, "David" Silver Medal.

Nichol, T. S.—1885, Practical Anatomy, Junior Prize.

Nichol, F. C.—1897, Histology, Prize.

Opzoomer, W.—1895, Senior Practical Anatomy, Prize. 1897, "Nelson" Gold Medal.

Palmer, Joseph L.—1873, Practical Anatomy, Junior Prize.

Pickel, F. H.—1886, Practical Anatomy, Senior Prize. 1888, Final Examination, "Wood" Gold Medal. "Nelson" Gold Medal.

Planche, B. A.—1899, Practical Anatomy, Junior Prize.

Purvis, J. W. F.—1890, Practical Anatomy, Senior Prize. 1895, Final Examination, Chancellor's Prize.

Robinson, B. J. A.—1899, Chancellor's Prize.

Saunders, Jabez E.—1881, Botany, Prize. 1882, Primary Examination, "David" Scholarship. 1885, Chancellor's Prize.

Shaw, George Begg.—1873, Primary Examination, Prize. Physiology, Prize.

Ship, S. S.—1903, Practical Anatomy, Junior Prize.

Sirois, E.—1880, Practical Anatomy, Senior Prize. 1883, Final Examination, Chancellor's Prize.

Smiley, T. B.—1890, Practical Anatomy, Junior Prize. 1891, Practical Anatomy, Senior Prize. 1892, Botany, Prize. 1893, "David" Silver Medal. "Wood" Gold Medal.

Smillie, Ninian C.—1879, Practical Anatomy, Junior Prize. Botany, Prize. 1880, Practical Anatomy, Senior Prize. 1882, Final Examination, Chancellor's Prize.

Spendlove, Frank M. R.—1878, Practical Anatomy, Junior Prize. 1879, Practical Anatomy, Senior Prize. 1880, Primary Examination, Prize. 1881, Final Examination, "Wood" Gold Medal.

Still, W. H.—1900, Histology, Prize.

Sutherland, E. L.—1896, Junior Dissector's Prize. 1897, "David" Silver Medal. 1899, "Wood" Gold Medal, "Nelson" Gold Medal.

Tompkins, E. A.—1901, Chancellor's Prize.

Towle, W. B.—1889, Chancellor's Prize.

Vidal, C. E. K.—1886, Botany, Prize. Practical Anatomy, Junior Prize. Practical Anatomy, Senior Prize. 1890, "Wood" Gold Medal.

Villard, Paul.—1905, Chancellor's Prize.

Watier, F. E.—1904, Final Examination, Chancellor's Prize.

Wilkinson, F. L.—1898, Senior Dissector's Prize.

Wilson, Robert E.—1881, Final Examination, Prize.

Wilson, W. E.—1891, Botany, Prize. 1892, Primary Examination, "David" Medal. 1893, Chancellor's Prize. "Nelson" Gold Medal.

Wood, Casey A.—1876, Primary Examination, Prize. 1877, Final Examination, Prize.

Woods, C. R.—1880, Botany, Prize. 1881, Chancellor's Prize.

Young, William.—1875, Practical Anatomy, Junior Prize. 1877, Primary Examination, Prize. 1878, Final Examination, Prize.

GRADUATES.

Abbott, Maude E., B.A.	Montreal	1894
Addison, E. J.	Marianette, Wisc.	1896
Allan, J. L.	Montreal	1879
Ansell, Aaron		1878
‡Anderson, Francis O.	Montreal	1900
‡Aris, Fred'k Wm.		1905
†Armstrong, George E.	Montreal	1879
‡Armstrong, C. H. B.	Kingston, Jamaica, W.I.	1894
†Austin, F. J.	Sherbrooke, Que.	1898
†Balcom, G. A.		1882
Ball, Charles Dexter	St. Ana, Cal.	1884
Bannerman, T.		1895
Barrett, R. F.	922 Broadway, So. Boston, Mass.	1904
†Baynes, D., M.A., L.R.C.P., Edin.	Copley Sq. Hotel, London, Eng.	1877
‡Bishop, Heber, B.A.		1882
Belle, Charles Raphael		1878
†Bell, W. R.		1892
Bell, W. D. M.	Ottawa, Ont.	1882
Benny, J. J.		1896
Blackmer, Rollin Clinton	St. Louis, Mo.	1884
Blanchette, A.		1892
†Borden, F. W., Sir	Ottawa, Ont.	1898
Briggs, G. W.	Montreal	1904
†Brodie, J.	Honolulu, Sandwich Islands	1879
‡Bronstorph, Ernest	Kingston, Jamaica, W.I.	1884
Brown, S. S.		1901
Brymer, C. C.		1895
‡Burnett, Wm.		1882
Byers, H. W.		1904
Cameron, J. W.	663 Main St., Buffalo, N.Y.	1882
Cantin, N. G.	St. Romuald, Que.	1894
†Cartier, A. P.	St. Madeline, Que.	1895
‡Caswell, James Albert	Hampstead, N.B.	1883
Cass, C. M.	Egremont, Cumberland, Eng.	1897
‡Chandler, Henry B.	34½ Beacon St., Boston.	1880
†Cholette, H.	St. Justin de Newton, Que.	1895
Christie, C. H.		1900
Clarke, L. M.	Kingston, Jamaica, W.I.	1901
Clarke, Arnold		1901
Cowley, D. K. H.	Granby, Que.	1902
Cunningham, R. Boyd	Montreal	1905
Cunningham, Henry S.		1872
‡Cunin, Miss Josephine		1895

† Ad eundem. ‡ Medal.

Currie, Margaret J.	St. Anicet, Que.	1892
Crutchlow, C. F.	Verdun, Que.	1904
Davis, J. W.	Baden Powell Constabulary, South Africa	1900
DeMoulpied, Walter	Hemmingford, Que.	1881
Denny, H. E.	Langford, Cumberland Co., Eng.	1894
Desilets, Philip A.		1872
‡Donnelly, T. F., B.A.	New Carlisle, Que.	1904
Dubuc, Godfroi		1873
Dubé, Philip		1880
Duclos, E. A.		1874
‡Edwards, J. J.	Spanishtown, Jamaica	1891
‡Elliott, Chas. E.	Quebec, Que.	1889
Empson, John	Knack ma Cree, Milborne Port, Eng.	1897
‡England, F. R.	Montreal	1885
‡Fairfield, Wm. E.	Green Bay, Wisc.	1887
‡Fisk, Geo.	Montreal	1894
Foley, Leslie J.		1880
Fontaine, Isaac		1873
Ford, A. McD.		1898
Francis, John	Port au Prince, Hayti, W.I.	1898
‡Franckum, James		1903
Freligh, Edgar O'B.	Stillwater, Minn.	1886
Fyfe, Miss Mary	Montreal	1896
†Fuller, Wm.	Grand Rapids, Mich.	1875
Gale, E. G.	Quebec, Que.	1902
Gale, George Goldworthy	Quebec, Que.	1879
†Gardner, Wm.	Montreal	1872
Gernon, George Oliver	St. Genevieve, Que.	1879
Gellatly, George Wilkie	Montreal	1905
Gill, Louis Henry Ulric	Drummondville, Que.	1880
Gill, Fred'k D.	St. John's, Nfld.	1905
Gillard, Clarence R., M.R.C.S., L.S.A.		1903
‡Gillespie, J. A.	1200 10th Ave. W., Vancouver, B.C.	1901
Goltman, Maximilian	Memphis, Tenn.	1892
‡Gomery, Miss Minnie		1885
Groulx, V. J.	Valleyfield, Que.	1888
Hackett, F. J.	Montreal	1892
‡Hall, Geo.	Montreal	1896
Hamilton, J. A.	Tacoma, Wash.	1900
Hansford, Miss Marion	Montreal	1898
Hart, David A.	Kingston, Jamaica, W.I.	1894
Harry, A.		1874
Hayes, Thomas Edward		1877
Hayes, G. L. T.	Graniteville, Vt.	1895
Henriques, H. B.	Jamaica, B.W.I.	1901

† Ad eundem. ‡ Medal.

Internoscia, Antonio		1898
Jack, J. McPherson	Montreal	1889
Jackson, T. H.		1899
Jenkins, James Fred. Theodore.	Los Angeles, Cal.	1879
Judd, David Hiram	Dorchester, Mass.	1890
Kannon, Matthew Mark	Los Angeles, Cal.	1879
Kelly, W. W.	Green Bay, Wis.	1903
Labrie, Edmond	Point Levis, Que.	1880
Lafontaine, Charles		1874
Lafontaine, Charles Henry	Chambly, Que.	1884
‡Landeau, Miss Regina Lewis		1895
Lanouette, Joseph E.	Manchester, N.H.	1872
Lanoie, J. E. E.	St. Anne, Que.	1893
Latour, André A.		1872
Lachlin, C. A.		1890
‡Laurie, James, B.A.	Quebec, Que.	1890
Laurin, Theophile		1899
Lawrence, Frederick C.		1873
Lawson, Elston H.		1905
Lemieux, Israel	Great Falls, Mont.	1886
Leprohon, Rudolphe Edgar		1879
Lewis, Gustave		1895
Lightstone, Hyman		1901
‡Longeway, Albert F.	Great Falls, Mont.	1886
Lopez, Albert C.	Mandeville, Jamaica	1900
Lorrigan, Miss Catherine	Alleghany, Penn.	
MacKerrow, Horace G.		1905
Macrae, Douglas D.		1893
Macdougal, C. A.	Farnham, Que.	1899
†McConnell, J. Bradford	Montreal	1875
McDonald, Joseph Wm. Dugald.	Manchester, N.H.	1878
McDonald, Alexander		1900
Macdonald, Miss L. Helen, B.A.	Montreal	1897
McIntyre, John	Butte, Mont.	1898
McKay, John M.		1874
McKay, William Albert	Grenville, Que.	1884
McGillis, William C.		1881
‡McGovern, J. J.	Danville, Que.	1904
McGregor, D. A.	Forget, Sask.	1904
‡McGregor, Jas.		1902
McLeod, John		1877
McEvoy, T.	Montreal	1897
McNally, S. J.	Campbell's Bay, Que.	1893
McNally, W. J.	Barachois de Malbaie, Gaspé, Que.	1894
McRae, Robert Henry		1905
Maguire, B. D.		1873
Mann, F. W.	Houlton, Me.	1900
Mason, Wm.		1895
Mayner, A. E., 89 East Street, Kingston, Jamaica, W.I.		1890
Meikle, R. H.		1897

† Ad eundem. ‡ Medal.

Mignault, H. A.	St. Hyacinthe, Que.	1888
Minckler, Philo E.		1883
‡Mitchell, Homer Elihu	Bedford, Que.	1878
Montgomery, T. A., B.A.	Beebe Plain, Que.	1894
Morison, D. W.		1903
Moseley, Arthur J.		1905
Mullin, B. M.	St. Mary's, N.B.	1893
Murray, D. L.	Ulverton, Que.	1901
Nelson, Wolfred D. E.		1872
Newman, A. H.	Montreal	1898
Nichol, William G.	Montreal	1886
Nichol, Thos. Scott	Montreal	1889
‡Opzoomer, Wm., M.R.C.S.E.		1897
Outwater, S. W.	Philipsburg, Que.	1892
Paddyfoot, J. A.	Kingston, Jamaica, W.I.	1898
Parent, Charles A.		1885
Patterson, William		1884
Patton, Angus O.	Caughnawaga, Que.	1886
Peltier, Gaspard U.	Cohoes, N.Y.	1873
†Perrigo, James, M.A., M.R.C.S.	Montreal	1873
Phelan, A. E.		1877
Phillips, D. J.	1541 Thompson St., Philadelphia, Pa.	1901
‡Pickel, F. H.	Sweetsburg, Que.	1888
Pitman, M. W. H.		1905
Pidgeon, Joseph A.	Percé, Gaspé Co., Que.	1875
*Proudfoot, Alexander		1877
Purvis, J. W. F.	Lynn, Ont.	1892
Quinones, Eleuterio		1881
†Reddy, H. L., B.A., L.R.C.P., London	Montreal	1906
Richer, A. J.	Montreal	1892
Richards, F. C.		1903
Riopel, Rev. Solomon, M.A.	Valcartier, Que.	1884
Ritchie, Miss Grace (England) B.A.	Montreal	1891
Roach, W. F.		1902
†Robillard, Edmond, M.D.	Montreal	1873
†Robinson, B. J. A.	Jamaica, W. I.	1899
Rodger, D. A.	Cowansville, Que.	1897
Rohlehr, J. M.	New Amsterdam, British Guiana	1887
Rose, Edward	St. Anicet, Que.	1874
†Ross, G. T.	Montreal	1896
Runnells, Mary A.		1900
Saunders, Rev. Jabez B.		1885
Schacher, Nathan	Montreal	1905
Sheridan, John		1878

† Ad eundem. ‡ Medal.

Silverman, A. H.		1905
†Simpson, Thomas		1881
Sirois, Euchariste	Marburg, Queensland, Australia	1883
Slack, George F., M.R.C.S., Eng.	West Farnham, Que.	1873
‡Smilie, N. C.		1882
Smiley, W. N.	Rawdon, Que.	1890
‡Smiley, T. B.	Mount Vernon, Dak.	1893
†Smith, A. Lapthorn, M.R.C.S.E.		1876
†Smith, C. W., 20 Brooke Road,	Newcastle, N.B.	1889
†Smith, A. C.	Stoke Newington, London, Eng.	1902
‡Spendlove, Frank	Montreal	1881
†Stevens, A. D.	Dunham, Que.	1882
†Stewart, W. G., B.A.	Montreal	1896
Still, W. H.		1902
Stimpson, R. M.	Jamaica, W.I.	1898
†Stirling, John W.	Montreal	1898
‡Sutherland, E. L.	Sheridan, Montana	1899
St. Germain, Valmore		1878
Sylvestre, F.	Montreal	1892
Tanguay, George B.		1890
Tanguay, J. E.	Providence, R.I.	1899
Tatley, Herbert, L.R.C.P. and S. Edin.	Montreal	1891
Taylor, F.	Middleton, Mich.	1888
Tetrault, Francis Joseph.	Orange, N.J.	1889
Thomas, S. A. A.		1888
Tomkins, E. A.	Richmond, Que.	1901
Towley, W. Bentley	Wilcannia, New South Wales	1889
Trenholme, G. A.	Eaton, Que.	1894
Tutil, Geo.		1901
Villard, Paul	Westmount, Que.	1905
Vennor, Victor John A.		1874
‡Vidal, C. E. K.	Neilhart, Mont.	1890
Vartanian, Melik		1905
Walker, R. A.	Menominee, Mich.	1895
Warren, J. L.	Montreal	1892
Watier, F. E.	Montreal	1904
Webb, W. J.	2263 Massachusetts Ave., Cambridge, Mass.	1897
White, W. H.		1905
†Wilkins,, Geo., M.R.C.S., Eng.	Montreal	1871
Wilson, Robert H.		1881
‡Wilson, W. E.	St. Ann's, Jamaica, W.I.	1893
Wilson, A. E.	Montreal	1904
Wood, Casey A.	Chicago, Ill.	1877
Woods, C. R.	Ujain, India	1891

† Ad eundem. ‡ Medal.

LIST OF DECEASED GRADUATES.

BISHOP'S COLLEGE.

Benoit, Frederick	1875
Boyd, Robert Hamilton	1877
Brandt, E. R. M.	1892
Cameron, J. C.	1881
Campbell, F. W., D.C.L., L.R.C.P., London	1872
Campbell, Rollo	1887
Clendinneng, Erythe H.	1895
Comeau, C. D.	1879
Costigan, Robert	1874
Curtis, Horatio N.	1887
David, A. H., L.R.C.S.E.	1872
Davis, J. T.	1875
Drummond, William Henry	1884
Eneas, Jeremiah	1874
Fuller, Herbert Cooper	1878
Garraty, F. J.	1904
Gibson, J. B.	1882
Gaherty, Denis D.	1879
Godfrey, Robert T.	1872
Godfrey, Robert Frederick	1873
Gore, John Flint	1884
Gravely, Edward A.	1877
Hingston, Sir Wm. H., L.R.C.P.E.	1872
Kennedy, R. A.	1872
Kollymer, A. H.	1873
Kerry, Anthony	1878
Leprohon, Jean Lukin	1872
McDonald, William	1873
McDuffie, John W.	1878
Marshall, Charles	1879
Nelson, George Washington	1879
Ogilvie, James, M.R.C.S.E.	1884
Prendergast, W.	1882
Robitaille, Hon. Theodore	1882
Rodger, T. A.	1888
Smilie, N. C.	1882
Sabourin, Elzear	1878
Scott, Albert Page	1887
Shaw, George Begg	1873
Shee, Patrick Arthur	1874
Sheridan, Terrance	1876
Tabb, S. E.	1872
Trenholme, E. H.	1872
Webber, Richard N.	1872
Young, William	1878

McGILL UNIVERSITY

ANNUAL CALENDAR

FACULTY OF MEDICINE

AND

DEPARTMENT OF DENTISTRY



EIGHTY-FIFTH SESSION
1916-1917

MONTREAL:
THE GAZETTE PRINTING CO., LIMITED

1916

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7th Month JULY xxxi days. 1916.

1	S.	Dominion Day.
2	**S.**	
3	M.	Prof. Exams. Prince Edward Island.
4	Tu.	
5	W.	
6	Th.	
7	F.	
8	S.	
9	**S.**	
10	M.	
11	Tu.	Meeting of Board of Province of Quebec (at Montreal).
12	W.	
13	Th.	
14	F.	
15	S.	Dr. W. Robertson died, 1844.
16	**S.**	
17	M.	
18	Tu.	
19	W.	
20	Th.	
21	F.	
22	S.	
23	**S.**	
24	M.	
25	Tu.	
26	W.	
27	Th.	
28	F.	
29	S.	
30	**S.**	
31	M.	Dr. R. L. MacDonnell died, 1891.

8th Month AUGUST xxxi days. 1916.

1	Tu.	
2	W.	
3	Th.	
4	F.	
5	S.	Duverney born, 1648.
6	**S.**	
7	M.	
8	Tu.	
9	W.	
10	Th.	
11	F.	
12	S.	
13	**S.**	
14	M.	
15	Tu.	Lavoisier born, 1743.
16	W.	
17	Th.	
18	F.	
19	S.	
20	**S.**	
21	M.	
22	Tu.	Sir A. Cooper born, 1768.
23	W.	
24	Th.	
25	F.	
26	S.	Goethe born, 1749.
27	**S.**	
28	M.	
29	Tu.	
30	W.	
31	Th.	

9th Month SEPTEMBER xxx days. 1916.

1	F.	
2	S.	
3	**S.**	
4	M.	
5	Tu.	Prof. Exams. Newfoundland.
6	W.	
7	Th.	
8	F.	
9	S.	Galvani born, 1737.
10	**S.**	
11	M.	
12	Tu.	
13	W.	Prof. Exams. Province of Nova Scotia.
14	Th.	Finance Committee.
15	F.	
16	S.	Prof. Exams. Province of Alberta.
17	**S.**	
18	M.	Meeting of Quebec Medical Board (Quebec). Meeting of Governors.
19	Tu.	
20	W.	
21	Th.	Matriculation Exams. begin.
22	F.	
23	S.	
24	**S.**	
25	M.	Supplemental Exams. begin.
26	Tu.	
27	W.	
28	Th.	
29	F.	
30	S.	

10th Month OCTOBER xxxi days. 1916.

1	**S.**	
2	M.	Registration day for Students previously enrolled. Opening address by the Principal.
3	Tu.	
4	W.	Lectures begin.
5	Th.	
6	F.	University Lecture. James McGill born, 1744, Founder's Day. Dr. James Stewart died, 1906.
7	S.	First Examinations Dom. Med. Council, 1913. Meeting of Medical Faculty.
8	**S.**	Fallopius died, 1562.
9	M.	Dr. A. F. Holmes died, 1860. Inter-class Sports.
10	Tu.	
11	W.	Dr. F. Buller died; 1905. Meeting of Corporation.
12	Th.	Finance Committee.
13	F.	Reamur died, 1757.
14	S.	Vesalius died, 1564. Inter-class Sports.
15	**S.**	
16	M.	Register closes for session 1916–1917.
17	Tu.	
18	W.	
19	Th.	Baillie born, 1761.
20	F.	University Sports.
21	S.	
22	**S.**	
23	M.	Meeting of Governors.
24	Tu.	
25	W.	
26	Th.	
27	F.	
28	S.	Lectures began in Montreal Med. Ins. in 1824.
29	**S.**	
30	M.	
31	Tu.	British Columbia, C. P. and S. exams.

11th Month NOVEMBER xxx days. 1916.

1	W.	
2	Th.	
3	F.	
4	S.	Meeting of Medical Faculty.
5	**S.**	
6	M.	First lectures delivered in Med. Faculty, 1829.
7	Tu.	Dr. George Ross died, 1892. Prof. G. R. Mines died, 1914.
8	W.	
9	Th.	Edward VII born, 1841. Finance Committee.
10	F.	
11	S.	Bichat born, 1771.
12	**S.**	
13	M.	
14	Tu.	Dr. Duncan MacCallum died, 1904.
15	W.	
16	Th.	
17	F.	
18	S.	Sir William Dawson died, 1899.
19	**S.**	
20	M.	
21	Tu.	
22	W.	
23	Th.	
24	F.	
25	S.	
26	**S.**	
27	M.	Meeting of Governors.
28	Tu.	
29	W.	
30	Th.	

12th Month DECEMBER xxxi days. 1916.

1	F.	
2	S.	Meeting of Medical Faculty.
3	**S.**	
4	M.	
5	Tu.	
6	W.	Academic Board.
7	Th.	
8	F.	Herbert Spencer died, 1903.
9	S.	
10	**S.**	
11	M.	
12	Tu.	
13	W.	Meeting of Corporation.
14	Th.	James McGill died, 1813. Finance Committee.
15	F.	Lectures end. (Third Year only.)
16	S.	
17	**S.**	
18	M.	Christmas exams. (Third Year.)
19	Tu.	
20	W.	
21	Th.	Potts died, 1788.
22	F.	Autumn term ends.
23	S.	
24	**S.**	
25	M.	Christmas Day.
26	Tu.	Peyer born, 1653.
27	W.	
28	Th.	
29	F.	
30	S.	
31	**S.**	Boerhaave born, 1688.

1st Month JANUARY xxxi days. 1917.

1	M.	New Year's Day. Royal Victoria Hospital opened, 1894.
2	Tu.	
3	W.	Linacre born, 1460.
4	Th.	Winter Term begins.
5	F.	
6	S.	Meeting of Medical Faculty.
7	**S.**	
8	M.	
9	Tu.	
10	W.	
11	Th.	Finance Committee.
12	F.	
13	S.	Lower born, 1653. First Term ends.
14	**S.**	
15	M.	
16	Tu.	
17	W.	Examinations. (First and Second Year Students.)
18	Th.	
19	F.	Second Term begins. (First and Second Year Students.)
20	S.	Lord Strathcona died, 1914.
21	**S.**	Dr. Wm. Caldwell died, 1833.
22	M.	Queen Victoria died, 1901.
23	Tu.	
24	W.	Prof. Exams. New Brunswick.
25	Th.	
26	F.	Dr. A. A. Browne died, 1910.
27	S.	
28	**S.**	
29	M.	Charter granted to Montreal General Hospital, 1823
30	Tu.	
31	W.	

2nd Month FEBRUARY xxviii days. 1917.

1	TH.	
2	F.	
3	S.	Dr. Sutherland died, 1875. Meeting of Medical Faculty.
4	**S.**	
5	M.	Willis born, 1622.
6	TU.	
7	W.	
8	TH.	Finance Committee.
9	F.	
10	S.	
11	**S.**	
12	M.	
13	TU.	
14	W.	Meeting of Corporation.
15	TH.	Laennec born, 1781. John Hunter born, 1728. Dr. Archibald Hall died, 1868. Prof. Wesley Mills died, 1915.
16	F.	
17	S.	
18	**S.**	
19	M.	
20	TU.	
21	W.	Ash Wednesday. No Lectures.
22	TH.	
23	F.	Albinus born, 1697.
24	S.	Morgagni born, 1682.
25	**S.**	
26	M.	Meeting of Governors.
27	TU.	
28	W.	

3rd Month MARCH xxxi days. 1917.

1	Th.	
2	F.	
3	S.	Meeting of Medical Faculty.
4	**S.**	
5	M.	
6	Tu.	
7	W.	Academic Board.
8	Th.	Finance Committee.
9	F.	
10	S.	Malpighi born, 1628.
11	**S.**	
12	M.	
13	Tu.	
14	W.	
15	Th.	
16	F.	Dr. J. C. Cameron died, 1912.
17	S.	
18	**S.**	
19	M.	
20	Tu.	
21	W.	
22	Th.	
23	F.	
24	S.	
25	**S.**	
26	M.	Meeting of Governors.
27	Tu.	Dr. R. P. Howard died, 1889.
28	W.	
29	Th.	
30	F.	
31	S.	

4th Month APRIL xxx days. 1917.

1	**S.**	
2	M.	
3	Tu.	Abernethy born, 1764.
4	W.	
5	Th.	
6	F.	Good Friday. No Lectures.
7	S.	Meeting of Medical Faculty.
8	**S.**	
9	M.	
10	Tu.	
11	W.	Meeting of Corporation. Sydenham born, 1624. Dr. James Bell died, 1911.
12	Th.	Finance Committee.
13	F.	
14	S.	
15	**S.**	
16	M.	Dr. William Wright died, 1908. Manitoba Prof. Exams. Medical building burned, 1907.
17	Tu.	
18	W.	
19	Th.	
20	F.	
21	S.	
22	**S.**	
23	M.	Shakespeare born, 1564. Meeting of Governors.
24	Tu.	
25	W.	
26	Th.	
27	F.	
28	S.	Lectures end.
29	**S.**	
30	M.	

5th Month MAY xxxi days. 1917.

1	Tu.	Montreal General Hospital opened for patients, 1822. Professional Exams., Prov. of Alberta. C. P. & S. British Columbia, Prof'l. Exam.
2	W.	Prof. Exams. Province of Nova Scotia.
3	Th.	
4	F.	Spring Examinations begin.
5	S.	Meeting of Medical Faculty.
6	**S.**	Edward VII died, 1910.
7	M.	
8	Tu.	
9	W.	
10	Th.	Finance Committee.
11	F.	
12	S.	
13	**S.**	
14	M.	Heberden born, 1710.
15	Tu.	
16	W.	
17	Th.	Edward Jenner born, 1749.
18	F.	
19	S.	
20	**S.**	
21	M.	Dr. Scott died, 1883.
22	Tu.	
23	W.	
24	Th.	Victoria Day.
25	F.	
26	S.	
27	**S.**	
28	M.	Dr. G. W. Campbell died, 1882. John H. R. Molson died, 1897. Meeting of Governors.
29	Tu.	
30	W.	
31	Th.	

6th Month JUNE xxx days. 1917.

1	F.	
2	S.	Meeting of Medical Faculty.
3	**S.**	George V. born. Corner-stone Mont. Gen. Hospital laid, 1821.
4	M.	
5	Tu.	Opening of New Medical Building, 1911. Eustachius died, 1574.
6	W.	Convocation of conferring degrees in Medicine. Session ends.
7	Th.	
8	F.	
9	S.	
10	**S.**	
11	M.	
12	Tu.	
13	W.	Meeting of Corporation.
14	Th.	Finance Committee.
15	F.	
16	S.	
17	**S.**	
18	M.	
19	Tu.	Dr. Wyatt Johnston died, 1902. Rolando born, 1773. Saskatchewan Examinations.
20	W.	
21	Th.	
22	F.	
23	S.	
24	**S.**	
25	M.	Meeting of Governors.
26	Tu.	
27	W.	Dr. George Fenwick died, 1894. Prof. Exams. New Brunswick.
28	Th.	Dr. Robert Craik died, 1906. Mont. Med. Institution became Med. Fac., 1829.
29	F.	
30	S.	

Governing Body of the University.

VISITOR.

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GOVERNOR-GENERAL OF CANADA, ETC.

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SIR WILLIAM PETERSON, K.C.M.G., M.A., LL.D., D.Litt., Vice-Chancellor.

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FRANK D. ADAMS, Ph.D., D.Sc., F.R.S., Dean of the Faculty of Applied Science.
ROBERT WARDEN LEE, M.A., B.C.L., Dean of the Faculty of Law.
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JAMES HARKNESS, M.A., F.R.S.C., Chairman of the Committee on Graduate Studies.
SINCLAIR LAIRD, M.A., B.Phil., Head of the Teachers' Training Department, Macdonald College.
H. C. PERRIN, Mus. Doc., Director of the McGill Conservatorium of Music.
ETHEL HURLBATT, M.A., Warden of the Royal Victoria College.
REV. HERBERT SYMONDS, LL.D., Chairman, Protestant Board of School Commissioners, Montreal.
WELLINGTON DIXON, B.A., Rector of the Montreal High School.

To retire 1st September, 1917.

REV. D. J. FRASER, M.A., LL.D., D.D., Representative Fellow, Presbyterian College, Montreal, Principal of the College.
J. M. ELDER, B.A., M.D., Representative Fellow in Medicine.
P. F. SISE, B.Sc., Representative Fellow in Applied Science.
HON. R. A. E. GREENSHIELDS, B.A., B.C.L., Representative Fellow in Law.
ARCHIBALD McGOUN, M.A., B.C.L., K.C., Elective Fellow, Faculty of Law.
H. A. LAFLEUR, B.A., M.D., Elective Fellow, Faculty of Medicine.
D. A. MURRAY, Ph.D., Elective Fellow, Faculty of Applied Science.
J. A. DALE, M.A., Governors' Fellow.
WILLIAM LOCHHEAD, B.A., M.Sc., Elective Fellow, Faculty of Agriculture.
W. W. WHITE, B.A., M.D., F.R.S.C., St. John, N.B., non-resident Representative Fellow (Maritime Provinces and Newfoundland).
H. M. TORY, D.Sc., LL.D., Edmonton, Alta., non-resident Representative Fellow (British Columbia, Alberta, Saskatchewan and Manitoba).
P. D. ROSS, B.A.Sc., Ottawa, non-resident Representative Fellow (Ontario).
R. D. MacARTHUR, M.D., Chicago, Ill., non-resident Representative Fellow (Countries outside of Canada and Newfoundland).

To retire 1st September, 1918.

ANDREW MACPHAIL, B.A., M.D., Representative Fellow in Arts.
REV. JAMES BARCLAY, M.A., D.D., Governors' Fellow.

JOHN MACNAUGHTON, M.A., LL.D. (Queen's), Elective Fellow, Faculty of Arts.
S. B. SLACK, M.A. (Oxon.), Elective Fellow, Faculty of Arts.
REV. JAMES SMYTH, LL.D., Representative Fellow, Montreal Wesleyan Theological College, Principal of the College.
MILTON L. HERSEY, LL.D., Representative Fellow in Applied Science.
GEORGE E. ROBINSON, B.A., Representative Fellow, McGill University College of British Columbia, Vancouver, B.C.
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FRANCIS McLENNAN, B.A., B.C.L., Governors' Fellow.
J. R. DOUGALL, M.A., Governors' Fellow.

To retire 1st September, 1919.

GREGOR BARCLAY, B.A., B.C.L., Representative Fellow in Arts.
R. F. RUTTAN, B.A., M.D., D.Sc., F.R.S.C., Elective Fellow, Faculty of Medicine.
C. H. GOULD, B.A., Governors' Fellow.
H. T. BARNES, D.Sc., F.R.S., Elective Fellow, Faculty of Arts.
REV. W. H. WARRINER, M.A., D.D., Representative Fellow, Congregational College of Canada, Acting Principal.
FREDERICK J. TEES, B.A., M.D., Representative Fellow in Medicine.
REV. E. I. REXFORD, M.A., LL.D., Representative Fellow, Montreal Diocesan Theological College, Principal of the College.
H. O. KEAY, B.Sc., Elective Fellow, Faculty of Applied Science.
HON. ROBERT S. WEIR, D.C.L., Representative Fellow in Law.

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J. A. NICHOLSON, M.A., LL.D., OFFICE, EAST WING, McGILL COLLEGE.
Office Hours:—9 *to* 5.

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W. A. EVANS, ESQ., M.A., SECRETARY HEADMASTERS' CONFERENCE, 12 KINGS' BENCH WALK, TEMPLE, LONDON, E.C.

THE ACADEMIC BOARD.

(*Regular Meetings on the first Wednesday of December and March at* 8.15 *p.m.*).

CHAIRMAN—THE PRINCIPAL.

The Principal, the Deans of the several Faculties, the Professors and Associate Professors, and other members, not exceeding ten in number, of the teaching staff of the University, have been constituted, under the statutes, the Academic Board of the University, with the duty of considering such matters as pertain to the interests of the University as a whole and making recommendations concerning the same.

Officers and Members of the Faculty Since its Origin.

DEANS.

Dr. W. Robertson, official head of the Montreal Medical Institution, 1823, succeeded by Dr. John Stephenson in 1829 as Registrar and official head of the Faculty up to 1842, when he was succeeded by Dr. A. F. Holmes with title of Secretary. Dr. A. F. Holmes was the first Dean, 1854.

Geo. W. Campbell, 1860.
Robt. Craik, 1889.
R. P. Howard, 1882.
George Ross (Vice-Dean), 1889.
Thomas G. Roddick, 1901.
Francis J. Shepherd, 1908.
Herbert S. Birkett, 1914.
A. D. Blackader (Acting Dean), 1915.

REGISTRARS.

John Stephenson, 1829.
William Wright, 1864.
William Osler, 1877.
Jas. Stewart, 1884.
Archibald Hall, 1842.
Robt. Craik, 1869.
F. J. Shepherd, 1883 (acting).
R. F. Ruttan, 1891.
E. M. von Eberts, 1902.
J. W. Scane, 1903.

CHAIR OF MEDICINE.—(Founded 1824).

William Caldwell, 1824.
Andrew F. Holmes, 1842.
George Ross, 1889.
William Robertson, 1833.
R. Palmer Howard, 1860.
James Stewart, 1893.
F. G. Finley, 1907.
H. A. Lafleur, 1907.
C. F. Martin, 1907.
W. F. Hamilton, Assoc. Prof., 1913.

CHAIR OF SURGERY.—(Founded 1824).

John Stephenson, 1824.
Geo. E. Fenwick, 1875.
G. W. Campbell, 1835.
T. G. Roddick, 1890.
Jas. Bell, Prof., 1907.
Geo. E. Armstrong, 1907.
J. A. Hutchison, 1913.
J. M. Elder, Asst. Prof., 1903.
A. E. Garrow, Asst. Prof., 1908.

CHAIR OF OBSTETRICS.—(Founded 1824).

William Robertson, 1824.
Geo. W. Caldwell, 1835.
Archibald Hall, 1854.
Arthur A. Browne, 1883.
John Racey, 1833.
Michael McCullough, 1842.
D. C. MacCallum, 1868.
J. Chalmers Cameron, 1886.
W. W. Chipman, 1913.
D. J. Evans, Assoc. Prof., 1912.
H. M. Little, Asst. Prof., 1912.

CHAIR OF ANATOMY.—(Founded 1824).

John Stephenson, 1824.
Wm. E. Scott, 1856.
Oliver T. Bruneau, 1842.
Francis J. Shepherd, 1883.
A. C. Geddes, 1913.
J. G. McCarthy, Asst. Prof., 1903-1910.
J. A. Henderson, Asst. Prof., 1913.

CHAIR OF CHEMISTRY.—(Founded 1824).

Andrew F. Holmes, 1824.
William Sutherland, 1849.
Gilbert P. Girdwood, 1879.
Archibald Hall, 1842.
Robert Craik, 1867.
R. F. Ruttan, 1902

CHAIR OF PHYSIOLOGY.—(Founded 1824, Endowed 1897).

John Stephenson, 1824.
Robert L. Macdonnell, 1845.
Joseph M. Drake, 1868.
Stephen C. Sewell, 1842.
William Fraser, 1849.
William Osler, 1874.
Wesley Mills, 1886.
W. S. Morrow, Asst. Prof., 1904-1910.
N. H. Alcock, 1911.
G. R. Mines, 1914.

CHAIR OF PHARMACOLOGY AND THERAPEUTICS.

(Founded 1824).

Andrew F. Holmes, 1824.
Stephen C. Sewell, 1842.
William Wright, 1854.
Archibald Hall, 1835.
A. Hall, 1849.
James Stewart, 1883.
A. D. Blackader, 1891.
J. T. Halsey, Asst. Prof., 1903-1904.
J. W. Scane, Asst. Prof., 1910.

CHAIR OF BOTANY.—(Founded 1829).

Andrew F. Holmes, 1829.
James Barnston, 1857.
Dr. Papineau, 1845.
J. W. Dawson, 1855 & 1858-1888
D. P. Penhallow, 1883.
F. E. Lloyd, 1912.

CHAIR OF CLINICAL MEDICINE.—(Founded 1845).

James Crawford, 1845 and 1852.
Robt. L. MacDonnell, 1849.
Stephen C. Sewell, 1850.
R. Palmer Howard, 1856.
Duncan C. MacCallum, 1860.
Joseph M. Drake, 1868.
George Ross, 1872.
Richard L. MacDonnell, 1889.
James Stewart, 1891.
F. G. Finley, 1907.
H. A. Lafleur, 1907.
C. F. Martin, 1907.
W. F. Hamilton, Assoc. Prof., 1913

CHAIR OF CLINICAL SURGERY.—(Founded 1845).

James Crawford, 1845.
William E. Scott, 1852.
Duncan C. MacCallum, 1856.
Robert Craik, 1860.
George E. Fenwick, 1867.
Thomas G. Roddick, 1875.
James Bell, 1894-1911.
Geo. E. Armstrong, 1907.
J. A. Hutchison, 1913.
A. E. Garrow, Asst. Prof., 1908.
J. M. Elder, B.A., Asst. Prof., 1911.

CHAIR OF MEDICAL JURISPRUDENCE.—(Founded 1845).

William Fraser, 1845.
Francis C. T. Arnoldi, 1850.
William Wright, 1852.
Duncan C. MacCallum, 1860.
William Gardner, 1875.
Francis Badgley, 1849.
William E. Scott, 1851.
R. Palmer Howard, 1854.
George E. Fenwick, 1867.
George Wilkins, 1883.
D. D. MacTaggart, 1911.

CHAIR OF HYGIENE AND PUBLIC HEALTH.

(Founded 1871, Endowed 1893).

George Ross, 1871.
Robert T. Godfrey, 1875.
R. L. MacDonnell, 1886.
Wyatt Johnston, 1902.
Thomas G. Roddick, 1873.
William Gardner, 1879.
Robert Craik, 1889.
T. A. Starkey, 1902.

CHAIR OF PRACTICAL CHEMISTRY.—(Founded 1872).

Gilbert P. Girdwood, 1872.
R. F. Ruttan, 1894.

CHAIR OF OPHTHALMOLOGY AND OTOLOGY.—(Founded 1883.)

Frank Buller, 1883.

CHAIR OF GYNÆCOLOGY.—(Founded 1883).

William Gardner, 1883.
W. W. Chipman, 1910.
F. A. L. Lockhart, Assoc. Prof., 1912.
J. R. Goodall, Asst. Prof., 1912.

CHAIR OF PATHOLOGY.—(Founded 1892, Endowed 1893).

J. Geo. Adami, 1892.
A. G. Nicholls, Asst. Prof., 1904.
O. C. Gruner, Asst. Prof., 1911-1914.
A. M. Burgess, Asst. Prof., 1913-1914.
L. J. Rhea, Assoc. Prof., 1914.
Horst Oertel, Assoc. Prof., 1914.

CHAIR OF LARYNGOLOGY.—(Founded 1893).

G. W. Major, 1893.
H. S. Birkett, 1895.

CHAIR OF ZOOLOGY.

E. W. MacBride, 1902-1909.
Arthur Willey, 1910.

CHAIR OF OTO-LARYNGOLOGY.—(Founded 1906).

H. S. Birkett, 1906.

CHAIR OF OPHTHALMOLOGY.—(Founded 1906).

J. W. Stirling, 1906.

CHAIR OF HISTORY OF MEDICINE.—(Founded 1907).

Andrew Macphail, 1907.

Benefactors of the Faculty of Medicine.

I.—Leanchoil Endowment.

This endowment, established in 1883, has been invested and the interest applied to the general expenses of the Faculty.

Lord Strathcona and Mount Royal, G.C.M.G..... $50,000

II.—Campbell Memorial Endowment.

Established in 1883 to commemorate the services rendered to the Faculty during forty years of the late Dean, George W. Campbell, M.D., LL.D.

This fund has also been invested, and the income from it utilized for general expenses of the Faculty..... $48,906

III.—The Drake Endowment.

Given as a donation from 1891 to 1897, $500 per annum, towards the expenses of the chair of Physiology.

Endowment of the Joseph Morley Drake chair of Physiology.

Walter Drake and Esther Maria Drake..... $25,000

IV.—The Dr. Geo. Major Donation.

Prof. Geo. Major in 1892 contributed $500 towards the Chair of Pathology.

Dr. Geo. Major $500

V.—The Dow Bequest.

A bequest from the late Mrs. Dow in 1892, the interest from which is devoted to the general expenses of the Faculty.

The late Mrs. Mary Dow..... $10,000

VI.—The Mrs. John McDougall Donation.

A donation from Mrs. John McDougall in 1892 to bear Dr. Craik's name, the interest on which is applied to the general expenses of the Medical Faculty.

Mrs. John McDougall $1,000

VII.—The Molson Fund.

A donation from the late Mr. John H. R. Molson in 1893, to enable the Faculty to purchase land and erect an additional wing to its buildings.

John H. R. Molson $60,000

VIII.—The Lord Strathcona and Mount Royal Endowment.

An endowment in 1893 to the chairs of Pathology and Sanitary Science.

Lord Strathcona and Mount Royal.....$100,000

IX.—The Learmont Bequest.

A bequest in 1894, from Miss Jane Learmont, to bear Dr. Craik's name, the interest on which is applied to the general expenses of the Faculty.

The late Miss Jane Learmont..... $3,000

X.—The Lord Strathcona and Mount Royal Building Fund.

A donation in 1898 in the names of Lady Strathcona and the Honorable Mrs. Howard, to enable the Faculty to meet the increased demand for laboratory accommodation.

Lady Strathcona $50,000
Hon. Mrs. Howard $50,000

XI.—The David Morrice Donation.

In 1901 Mr. David Morrice donated the sum of $5,250 for the equipment and carrying on of research work in the "Eddie Morrice" laboratory of Pharmacology $5,250

XII.—The Lord Strathcona Donation.

In 1904 Lord Strathcona presented a further sum of $50,000 to meet the increased expenditure of the Faculty.

Lord Strathcona $50,000

XIII.—The James Ross Donation.

During the session of 1905-06 Mr. James Ross contributed the sum of $350.00 to meet the expense of special research work in the department of Pathology and Bacteriology..... $350

XIV.—The H. W. Thornton Memorial Fund.

This fund of $3,000 was given in 1908 through Dr. J. J. Gardner to commemorate the name of Dr. H. W. Thornton, of New Richmond, Que. The interest on this amount to be applied to the purchase of foreign journals for the Medical Library..... $3,000

XV.—The Lord Strathcona Building Fund.

In July, 1909, Lord Strathcona gave $450,000 to provide for the completion of the museum and the west wing of the new Medical Building $450,000

XVI.—The Medical Faculty Relief Fund.

This fund is now being subscribed to by the graduates in medicine in response to an appeal for aid to meet the loss sustained by the destruction of the Medical Building in the spring of 1907.

Subscriptions to May, 1913, amount to..... $12,571

XVII.—The Lord Strathcona Equipment Fund.

In June, 1911, on the occasion of the opening of the New Medical Building, Lord Strathcona gave the sum of $100,000 to complete the equipment of the new building..... $100,000

XVIII.—The Arthur Browne Memorial Fund.

During the session 1910-11 the sum of $10,000 was received from the Committee in charge of the Arthur Browne Memorial Fund $10,000

XIX.—The John Baillie Donation.

In 1911, Mr. John Baillie gave the sum of $500 per year for three years for special research in the Department of Experimental Medicine $1,500

XX.—The Dr. James Douglas Fund.

In 1911, Dr. James Douglas, of New York, gave the sum of $25,000 as a special fund to found a Fellowship in Pathology and Clinical Research $25,000

XXI.—The Edward McDougall Morrice Endowment.

In 1911, Mr. David Morrice gave the sum of $10,000 in memory of Edward McDougall Morrice as an endowment for research in the Department of Pharmacology $10,000

For the same object the D. Morrice Co. gave the sum of $2,500, Mr. R. B. Morrice the sum of $500, and Dr. A. D. Blackader the sum of $1,000 ..... $4,000

XXII.—The Robert Reford Endowment.

In 1911, Mr. Robert Reford gave the sum of $100,000 as an endowment for the Department and Chair of Anatomy..... $100,000

XXIII.—The James Cooper Endowment.

In 1912, the sum of $60,000 was received from the estate of the late Mr. James Cooper, as an endowment for study and research in internal and experimental medicine..... $60,000

XXIV.—The Dr. Casey Wood Donation.

In 1914, Dr. Casey A. Wood, of Chicago, gave the sum of $1,000 for the maintenance of the section of Ophthalmology in the Medical Library.

Dr. Casey Wood $1,000

XXV.

In 1914, the Executors of the Estate of the late Dr. Lorne Campbell gave the sum of £200 to replace the portrait of the late Dr. Geo. W. Campbell.

Estate late Dr. Lorne Campbell..... £200

Faculty of Medicine.

SIR WM. PETERSON, K.C.M.G., M.A., LL.D., C.M.G., Principal.

CHAS. E. MOYSE, B.A., LL.D., Vice-Principal.

HERBERT S. BIRKETT, M.D., Dean.

J. W. SCANE, M.D., Registrar.

J. G. ADAMI, M.A., M.D., F.R.S., Director of Pathological Museum.

MAUDE E. ABBOTT, B.A., M.D., Curator of Pathological Museum.

C. F. WYLDE, M.D. (Asst. Hon.), Librarian.

EMERITUS PROFESSORS.

G. P. GIRDWOOD, M.D., Chemistry, 615 University Street.

SIR THOMAS G. RODDICK, M.D., LL.D. (Edin. and Queens), F.R.C.S., Eng. (Hon.), Surgery, 705 Sherbrooke St. W.

WILLIAM GARDNER, M.D., Gynæcology, 457 Sherbrooke Street West.

GEORGE WILKINS, M.D., Medical Jurisprudence, 538 Dorchester St. W.

FRANCIS J. SHEPHERD, M.D., LL.D. (Edin. and Harv.), F.R.C.S. (Hon.), Edin. and Eng., Anatomy, 152 Mansfield Street.

PROFESSORS.

MEMBERS OF FACULTY.

ALEX. D. BLACKADER, B.A., M.D., Professor of Pharmacology and Therapeutics, Professor of Pediatrics, Acting Dean, 236 Mountain Street.

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LECTURERS.

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Phillip Burnett, M.D., Lecturer in Dermatology, McGill College.

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DEMONSTRATORS.

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C. K. P. HENRY, M.D., Demonstrator of Clinical Surgery, 4549 Sherbrooke Street.

A. R. PENNOYER, M.D., Demonstrator of Clinical Surgery, 418 Mackay Street.

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HAMILTON WHITE, B.A., M.D., Demonstrator of Oto-Laryngology, 589 Dorchester St. W.

C. F. MOFFATT, M.D., Demonstrator of Clinical Medicine, 9 Durocher Street.

J. T. ROGERS, M.D., Demonstrator of Oto-Laryngology, 80 Union Avenue.

E. J. MULLALLY, M.D., Demonstrator of Pathology, 93 Union Avenue.

F. S. PATCH, B.A., M.D., Demonstrator of Genito-Urinary Surgery, 33 Bishop Street.

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J. R. Fraser, M.D., Demonstrator of Gynæcology, Royal Victoria Hospital.

C. F. Hamill, Ph.B., Demonstrator of Chemistry, McGill College.

W. H. Hatcher, B.A., Demonstrator of Chemistry, McGill College.

A. H. Pirie, M.D., Demonstrator of Roentgenology, McGill College.

W. A. Wilkins, M.D., Demonstrator of Roentgenology, Montreal General Hospital.

ASSISTANT DEMONSTRATORS.

W. W. Francis, M.D., Assistant Demonstrator of Clinical Medicine, McGill College.

L. L. Reford, M.D., Assistant Demonstrator of Pathology and of Clinical Surgery, 275 Bishop Street.

L. S. Foster, M.D., Assistant Demonstrator of Clinical Medicine and in Pathology and Bacteriology, McGill College.

J. MacMillan, M.D., Assistant Demonstrator of Ophthalmology, McGill College.

T. F. Cotton, B.A., M.D., Assistant Demonstrator of Clinical Medicine, McGill College.

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V. Henry, B.A., M.Sc., Assistant Demonstrator of Physics, McGill College.

INSTRUCTORS IN THE DENTAL DEPARTMENT.

PROFESSORS.

A. W. Thornton, D.D.S., L.D.S., Professor of Crown and Bridge Work; Chairman of the Dental Executive, McGill College.

D. James Berwick, D.D.S., L.D.S., Professor of Operative Dentistry, St. Catherine and Guy Streets.

Fred. G. Henry, D.D.S., L.D.S., Professor of Dental Materia Medica and Therapeutics and Dental Pathology, Guy and St. Catherine Streets.

James B. Morison, D.D.S., L.D.S., Professor of Orthodontia, McGill College.

George S. Cameron, D.D.S., L.D.S., Professor of Prosthetic Dentistry, McGill College.

LECTURERS.

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J. S. Dohan, D.D.S., L.D.S., Lecturer in Crown and Bridge Work, 127 Stanley Street.

W. L. Bond, K.C., Lecturer in Dental Jurisprudence, 247 Bishop Street.

A. Clifford Jack, L.D.S., Lecturer in Dental Anatomy, 416 Mackay St.

Faculty of Medicine.

I.

Foundation and Early History.

The Eighty-fifth session of the Faculty will be opened on Wednesday, October 4th. On that date the regular lectures in all subjects will begin, at the hours specified in the time-table, and will continue until April 30th, 1917.

The Faculty of Medicine of McGill University is the direct outcome and continuance of a teaching body known as the Montreal Medical Institution, which was organized as a medical school in the years 1823-24 by Drs. Wm. Robertson, Wm. Caldwell, A. F. Holmes, John Stephenson and H. P. Loedel. These men constituted the first medical staff of the Montreal General Hospital, itself established in 1819. The first session of the Montreal Medical Institution opened in November, 1824, with 25 students, and the lectures were given at the house of the institution, No. 20 St. James Street, a building situated on the north side of St. James Street, at or near Place d'Armes.

In the year 1829, the Montreal Medical Institution became, by the formal act of the Governors of the Royal Institution for the Advancement of Learning, the Medical Faculty of McGill University. It is thus the oldest Faculty of the University.

The first session of the McGill Medical Faculty took place in the winter of 1829-30, and the first university degree, a medical one, was conferred four years later, in 1833.

There were no sessions held during the political troubles of 1836 to 1839, and it is owing to this fact that this is the

eighty-fifth instead of the eighty-eighth session of the Faculty, dating from its incorporation with the University in the year 1829.

The work of the Faculty was carried on for some years in the central part of the city until, in 1872, a building in the university grounds was provided by the governors.

This building met the demands of the steadily increasing number of students until 1885, when an addition was found necessary.

In 1893, and again in 1898, further extensions and alterations were made, funds for the purpose having been provided by generous friends of the Faculty.

On the 16th of April, 1907, a part of these new buildings, together with the original medical building, was destroyed by fire. Fortunately, the wing containing the teaching laboratories and the chief lecture room of the Faculty was saved, though to some extent damaged by water and smoke. This wing was completely restored in time for the opening of the session, 1907-08, and provided excellent accommodation for physiology, histology and medical chemistry.

New Buildings.

During the summer of 1910 the Faculty took possession of a part of the new building erected by the University at the corner of Pine Avenue and University Streets. The portion then taken over comprised the east wing, extending along University Street, the central portion, facing the campus, and to the rear of this the Museum. The west wing has since been completed and the Faculty now occupies one of the most modern and best-equipped buildings on this continent.

Matriculation.

Intending students are reminded that a university degree in medicine does not always give the right to practice the profession of medicine. It is necessary to conform with the medical laws of the country or province in which it is proposed to begin practice. Each province in Canada at present

has special requirements for its license, and in most provinces a certain standard of general education is insisted upon before beginning the study of medicine.

Regulations of McGill University.

All inquiries relating to the examinations for entrance should be addressed to the Registrar of the University.

No student will be permitted to register in the Faculty of Medicine unless he has completely satisfied the matriculation requirements of the University.

1. Every student, before he can be enregistered as an undergraduate in medicine, must present a certificate of having passed the Matriculation Examination of the Faculty of Medicine of this University, or of having passed some provincial, state or university examination accepted by this University.

2. Graduates in Arts of any recognized university and those who have passed the entrance examination of a provincial medical council, provided it includes physics and chemistry, and thus become enregistered students in medicine of a province in Canada, are exempt from further preliminary examination.

3. Matriculation examinations (for entrance into all Faculties) are held in June and September—in June at McGill College and at the local centres named below (paragraph 5); in September at McGill College and at the following centres if a sufficient number apply:—Calgary, Regina, Winnipeg, Toronto, St. John and Truro.

For the convenience of candidates in Great Britain, who are not otherwise qualified for entrance, an examination will be held regularly in London, Eng., each year, commencing on or about the 12th of June. Full information regarding the exact date of the examination, fee, etc., may be obtained from the Honorary Representative of the University, W. A. Evans, Esq., M.A., Secretary, Headmasters' Conference, 12 King's Bench Walk, Temple, London, E.C.

4. Every candidate for examination is required to fill up an application form and return the same with the necessary fee (for which see page 39) one month before the examination begins. Blank forms may be obtained from the Registrar.

No application for examination in June will be received after May 20th.

5. Examinations will be held in June at the following centres outside the Province of Quebec, if a sufficient number of candidates apply:—Sydney, N.S.; Rothesay, N.B.; Ottawa, Ont.; Brockville, Ont.; Toronto, Ont.; Hamilton, Ont.; St. Catharines, Ont.; Winnipeg, Man.; Regina, Sask.; Calgary, Alta.; Kingston, Jamaica, and London, Eng. Candidates who are not within easy reach of any of the above centres are advised to prepare for entrance by taking an examination recognized by the University as shown on pages 37 and 38. In centres where not more than four candidates are writing, the fee for each will be determined by the Registrar.

6. The matriculation examination may be taken in two parts, but in order to be valid for entrance it must be completed within two years from the date of the first attempt. Credit will not be given for less than four papers passed at one time, except in the case of those who are not required to take as many as four papers to complete the examination; nor will credit be given for less than four papers on certificates which may be presented for exemption from the matriculation examination, and no certificate will be accepted which has been obtained under easier conditions than those which are imposed on candidates who are attempting to qualify for entrance by taking the regular University examination.

7. A candidate in order to pass must obtain at least 50 per cent. of the total number of marks allowed for each subject. In subjects in which two papers are set, 50 per cent. on the two and not less than 40 per cent. in either, and this only when the two papers are taken at the same examination.

This regulation also applies in the case of candidates who present certificates.

Intending students who wish to enter by certificates should under no circumstances come to the University without having first obtained from the Registrar a statement of the value of the certificates they hold, as many of these may lack one or more essential subject, or the work done in a subject may not be adequate, or, again, the percentage gained may not be sufficiently high (see regulation 7). Moreover, it must be remembered that a certificate may admit to one Faculty and not to another. When a diploma or certificate does not show the marks obtained in the several subjects of the examination, it must be accompanied by an official statement containing this information.

8. The certificates and diplomas named below will, if submitted to the Registrar, be accepted *pro tanto* in lieu of the matriculation examination, *i.e.*, in so far as the subject and standard of the examination taken to obtain them are, to the satisfaction of the Matriculation Board, equivalent to those required for the matriculation examination of this University. Candidates offering certificates which are not a full equivalent will be required to pass the matriculation examination in such of the required subjects as are not covered thereby:—

Province of Quebec.

The University School Leaving certificate.
The Model School diploma.

Province of Ontario.

Certificate of admission to the Normal School.
Junior and Senior matriculation certificates.

Province of New Brunswick.

First Class, Superior and Grammar School licenses.
Grade XI and XII certificates.

Province of Nova Scotia.

The leaving certificate of Grade XI.

Province of Prince Edward Island.

First Class Teachers' licenses.
Second Year certificate of Prince of Wales College.

Province of British Columbia.

Intermediate Grade certificate.

Province of Manitoba.

Second Class Teachers' certificate.

Provinces of Alberta and Saskatchewan.

The departmental examination certificate of Standard XI.

Newfoundland.

Associate Grade certificates.

United States.

Certificates granted by the College Entrance Examination Boards, and by the New York State Board of Regents.

Great Britain.

The holder of a higher certificate or a school certificate of the Oxford and Cambridge Schools Examination Board, of the senior certificate of the Oxford or Cambridge Board of Examiners, of a first class certificate of the College of Preceptors or of a higher examination certificate of the Scotch and Welsh Education Departments is entitled to exemption from the matriculation examination *pro tanto,* if he has at one and the same examination passed in certain specified subjects.

Applications for exemptions from the matriculation examination, based upon certificates of having passed examinations other than those above mentioned, will be considered as occasion may require by the Matriculation Board. Every such application must be accompanied by certificates and full particulars, and should be addressed to the Registrar.

Matriculation Examination Fees.

JUNIOR MATRICULATION.

For an examination in six or more papers.....	$7.00
(For examination at a local centre where not more than four candidates are writing the fee will be determined by the Registrar.)	
For an examination in from three to five papers...	4.00
For an examination in one or two papers.....	2.00
For examination of certificates, in respect of which candidates are exempted from the whole of the matriculation examination	2.00

Matriculation examination fees must be sent to the University Registrar at the time of application for the examination. No application will be accepted unless accompanied by the regular fee.

Certificates will be issued to successful candidates without additional fee.

Subjects of Examination.

1. **English** (two papers).
2. **History** (one paper).
3. **Latin** (two papers).
4. **Algebra, Part I., and Arithmetic** (one paper).
5. **Geometry, Part I.** (one paper).
6. **Chemistry** (one paper).
7. **Physics** (one paper).
8. One of the following:
   Greek, French, German (two papers).

In addition to the certificates mentioned on pages 37 and 38, the following are accepted *pro tanto* in lieu of the matriculation examination in this faculty:—

The degree of Bachelor of Arts obtained from any recognized university.

A certificate of having passed the examination of a Provincial Medical Council, provided it includes Physics and Chemistry.

In the case of candidates from the United States, a certificate of having passed a state or university examination.

No candidate will be admitted to the Faculty of Medicine without having satisfied all the matriculation examination requirements.

Those who intend to practice medicine in any of the provinces of Canada will obtain information regarding registration and admission to study by corresponding with the Registrars of the several Provincial Medical Councils. (See page 43.)

Requirements in Each Subject.

The requirements in each subject may be learned by writing to J. A. Nicholson, M.A., University Registrar.

Physical Examination.

In order to promote as far as possible the physical welfare of the student body, every student on entering the University will be required to pass a physical examination to be conducted by, or under the direction of, the Medical Director of Physical Education or by a recognized representative.

By such an examination physical defects and weaknesses, amenable to treatment, may be discovered. The student would then be expected to apply to his physician for such remedial measures as his case may require.

Students will also be advised as to the forms of exercise or athletic activities which would likely be beneficial or injurious.

Students who do not present themselves for this examination (or otherwise satisfy the Medical Director) before November 1st will not be allowed to attend the University.

All students entering the University for the first time are required to present a certificate, or other satisfactory evidence, of successful vaccination, failing which, they shall at once be vaccinated in a manner satisfactory to the medical examiner.

For the duration of the present war and while the University is without a gymnasium, military training will be com-

pulsory, during the first three years of his course, for every British male student of the University who is declared fit by the medical officer.

Registration.

1. Candidates for entrance into the Faculty of Medicine, whether as undergraduates or partial students, are required, some time during the week preceding the opening day of the session, to attend at the Office of the Registrar of the University, or such other place as he may designate, in order to furnish the information necessary for the University records, to register for the classes which they propose to attend, and to sign the following declaration in the matricula or register: "I hereby accept and submit myself to the statutes, rules and ordinances of McGill University and of the Faculty in which I am registered and to any amendments which may be made while I am a student of the University, and I promise to observe the same."

Between September 26th and September 29th, both dates inclusive, students may register for the session 1916-17 at the Office of the University Registrar.

On Monday, October 2nd, all students who have not already registered for the session will do so in the Office of the University Registrar.

Saturday, September 30th, will be special registration day for new students.

Application for Equivalent Standing.

Any student of another university who desires to be admitted to the Medical Department of this University with equivalent standing is requested to send his application to the Registrar of the Medical Faculty, together with:—

1st.—A Calendar of the University in which he has studied, giving a full statement of the courses of study.

2nd.—A complete statement of the course he has followed.

3rd.—A certificate of the standing gained, and of conduct. These will be submitted to the Faculty, who will decide what examination may be necessary before admitting the candidate.

Board and Residence.

Good board and lodging can be obtained in private houses in the vicinity of the University building at a cost of from $30 and upwards per month; or, separately, board at $20 to $25 per month; rooms from $9 to $15 per month.

A list of suitable boarding and lodging houses is prepared about a fortnight before the opening of the session each year, and may be obtained on application to the Secretary of the Y.M.C.A., Strathcona Hall.

Excellent board is furnished in the McGill Union at low rates. The dining room, which is a special feature of the Union, will accommodate over 120 students at a time. There is also a lunch counter, where meals are served *à la carte*.

Dormitory accommodation for about sixty is provided in Strathcona Hall, the home of the McGill Y.M.C.A. Full particulars concerning terms of residence, etc., may be obtained from the Secretary of the Association, 348 Sherbrooke Street West, Montreal, who will also make arrangements to have students who are strangers to the city met on arrival and helped to secure lodgings, if due notice is sent of the station and time at which they will arrive.

Requirements for License to Practice.

Intending students are reminded that a University degree in Medicine does not always give a right to practice the profession of medicine. It is necessary to conform with the medical laws of the country or province in which it is proposed to begin practice. Each province in Canada at present has its special requirements for its license and in most provinces a special standard of general education is insisted upon before beginning the study of Medicine. Students who intend practicing in Canada are warned that in certain of the provinces it is necessary to be registered five years before obtaining a license to practice. It follows that entrance qualifications must be registered in the province in which the student intends to practice at the beginning of his course in Medicine.

For the convenience of students a list of the names and addresses of the Registrars of the Medical Councils in the several provinces is here published. Students should make themselves thoroughly acquainted at the beginning of the course with the regulations governing registration and license to practice in the province in which they intend to practice.

QUEBEC.—Dr. J. Gauvreau, Dandurand Bldg., corner St. Catherine and St. Denis Streets, Montreal, and Dr. C. R. Paquin, Quebec.

ONTARIO.—Dr. H. Wilberforce Aikins, 170 University Avenue, Toronto.

NEW BRUNSWICK.—Dr. Stewart Skinner, St. John.

NOVA SCOTIA.—Dr. H. E. Kendall, 52 Morris St., Halifax.

PRINCE EDWARD ISLAND.—Dr. James Warburton, Charlottetown.

NEWFOUNDLAND.—Dr. H. Rendell, St. John's.

MANITOBA.—Dr. J. S. Gray, 358 Hargrave Street, Winnipeg, or W. J. Spence, B.A., Registrar University of Manitoba, Winnipeg.

ALBERTA.—Dr. G. Macdonald, Calgary.

SASKATCHEWAN.—Dr. G. A. Charlton, Regina.

BRITISH COLUMBIA.—Dr. A. P. Proctor, Victoria, B.C.

Dominion Registration.

In order to take the examinations of the Dominion Medical Council a candidate must have the license of a Canadian province or he must present a certificate from the Registrar of a Provincial Medical Council that he holds a medical degree accepted and approved of by the Medical Council of said province.

Full information may be obtained by writing to the Registrar, Dr. R. W. Powell, 180 Cooper Street, Ottawa, Ontario.

General Council of Medical Education and Enregistration of Great Britain.

The Matriculation Examination in Medicine of this University is accepted by the General Medical Council. Graduates

of this University who desire to register in England are exempted from any examination in preliminary education on production of the McGill Matriculation certificate. Certificates of this University for attendance on lectures, practical work and clinics are also accepted by the various examining boards in Great Britain. To obtain a license from the General Council it is necessary to pass one of the examining boards of Great Britain in both primary and final subjects.

Detailed information may be obtained from one of the three registrars: Henry E. Allen, B.A., 299 Oxford Street, London; James Robertson, 54 George Street, Edinburgh; Richard J. E. Roe, 35 Dowson Street, Dublin.

Reciprocity with Great Britain.

The General Council of Medical Education and Enregistration of Great Britain has entered into reciprocal relations with the Medical Councils of the Provinces of Quebec, Ontario, Nova Scotia, Prince Edward Island, New Brunswick and Saskatchewan. A holder of a degree in Medicine of McGill University who has obtained the license of the Province of Quebec, may register with the Medical Council of Great Britain. He will thus be eligible for competitive examination for the Army, Navy and Civil Service, and will be allowed to practice in Great Britain, South Africa, Australia, India and the West India Islands without further examination.

Fees.

All students must register with the University Registrar before paying their fees.

1. Fees shall be paid to the Bursar on or before October 10th. The registration ticket must be shown to the Bursar, in every case, before the fee is paid. After October 10th an additional fee of $2.00 will be exacted of all students in default.

2. Immediately after October 20th the Bursar shall send to the Deans of the several Faculties a list of the registered

students who have not paid their fees, on receipt of which the Deans shall cause their names to be struck from the register of attendance, and such students cannot be re-admitted to their classes except on presentation of a special ticket, signed by the Bursar, certifying to the payment of fees.

3. Students registering after October 20th shall pay their fees at the time of the registration, failing which they become subject to the provisions of Regulation 2.

4. The total Faculty fees for the medical course of five full sessions, including clinics, laboratory work, dissecting material and reagents, will *be seven hundred and thirty-five dollars,* payable in five annual instalments of $147.00 each.

At the request of the students themselves and by the authority of Corporation, an additional fee of $10.00 *will be exacted from all men undergraduates and conditioned undergraduates, for the support of the Literary Society, the Undergraduates' Society, the Canadian Club, the Union, the McGill Daily, and athletics.*

The sum of $10 *is collected from all students at the time of registration as "caution money," from which deductions for breakages reported from the laboratories or lecture rooms are made and a refund granted at the close of the session.*

5. Partial students will be admitted to one or more courses on payment of special fees. *No fees will be refunded to partial students under any circumstances whatever.*

6. Students repeating the course of study of any academic session are not required to pay full fees. A fee of thirty-five dollars will be charged, which will include dissecting material, chemical reagents, laboratory fees, etc. The same fee is charged students entering from other colleges who have already paid full fees elsewhere for the course taken.

7. Students taking out extra dissecting material will be charged at the rate of $10.00 for half session, and $20.00 for a whole session.

8. An *ad eundem* fee of $10.00 is charged students entering from another university in the second, third, fourth or fifth year of the course.

9. The fee for the Degree of Doctor of Medicine and Master of Surgery is $30.00, to be paid by the successful candidate to the University Bursar immediately after the final examination. When the degree is conferred in absentia, an additional fee of twenty dollars will be exacted, unless the candidate has been specially exempted by the Faculty.

10. The fee and expenses for the course in Public Health is $100.00, which includes the laboratory fee, the fee for outdoor work and the diploma fee.

Summary of Fees.

First Year.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	7.00
Fee for Union, athletics, etc.	10.00
	$174.00

Second Year.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	7.00
Fee for Union, athletics, etc.	10.00
	$174.00

Third Year.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	7.00
Hæmocytometer (estimated)	7.00
Fee for Union, athletics, etc.	10.00
	$181.00

* See page 54.

Fourth Year.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	7.00
Fee for Union, athletics, etc.	10.00
	$174.00

Fifth Year.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	7.00
Fee for Union, athletics, etc.	10.00
Graduate fee	30.00
	$204.00

* See page 54.

QUALIFICATIONS FOR THE DEGREE.*

1. No one will be admitted to the degree of Doctor of Medicine and Master of Surgery who shall not have attended lectures for a period of five eight-month sessions in this University, or some other university, college or school of medicine, approved by this University.

2. Students of other universities, so approved, who may be admitted on production of certificates to a like standing in this University shall be required to pass an examination in primary subjects, and all examinations in the final subjects in the same manner as students of this University.

3. Graduates in Arts who have taken two full courses in general chemistry, including laboratory work, two courses in biology, including the subjects of botany, embryology,

* It should be understood that the programme and regulation regarding courses of study and examination contained in this calendar hold good for this calendar year only, and that the Faculty of Medicine, while fully sensible of its obligations towards the students, does not hold itself bound to adhere absolutely, for the whole of a student's course, to the conditions here laid down.

histology and dissection of one or more types of vertebrata, may, at the discretion of the Faculty, be admitted as second year students, such courses being accepted as equivalent to the first year in Medicine. Students so entering will, however, not be allowed to present themselves for the final examination in anatomy until they produce certificates of dissection for two sessions.

4. Candidates for the final examination shall furnish testimonials of attendance on the following branches of medical education; provided, however, that testimonials equivalent to though not precisely the same as those stated, may be presented and accepted:—

Biology, General Chemistry, Practical Chemistry, Physics, Histology, Embryology, Anatomy and Practical Anatomy, Physiology and Practical Physiology, Organic Chemistry, Biological Chemistry, Physiological Chemistry, Pharmacy, General Pathology, Bacteriology, Pharmacology, Therapeutics, Medical Jurisprudence, Hygiene and Public Health, Medical and Surgical Anatomy, Operative Surgery, Special Pathology, Morbid Anatomy, Clinical Chemistry, Principles and Practice of Surgery, Clinical Surgery, Theory and Practice of Medicine, Clinical Medicine, Obstetrics and Diseases of Infants, Gynæcology, Pediatrics, Mental Diseases, Ophthalmology, Oto-Laryngology.

He must also produce certificates of having assisted at six autopsies, of having dispensed medicine for a period of three months, of having assisted at twenty vaccinations, and of having, under the direction of a properly qualified anæsthetist, administered an anæsthetic at least six times.

Courses of less length than the above will only be received for the time over which they have extended.

5. No one will be permitted to become a candidate for the degree who shall not have attended at least one full session at this University.

6. Every candidate must give proof of having attended during at least twenty-four months the practice of the Montreal General Hospital or the Royal Victoria Hospital, or of some other hospital of not fewer than 100 beds, approved by this University.

7. He must give proof of having acted as clinical clerk for six months in medicine and six months in surgery in the wards of a general hospital recognized by the Faculty, and of having reported at least ten medical and ten surgical cases.

8. He must also give proof of having attended for at least nine months the practice of the Montreal Maternity or other lying-in hospital approved by the University, and of having acted as assistant for at least twenty cases.

9. Every candidate for the degree must, on or before the 20th day of April, present to the Registrar of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Registrar of the Faculty an affirmation or affidavit that he has attained the age of twenty-one years.

10. The examinations to be undergone by the candidate shall be in the subjects mentioned on page 50.

11. The following oath or affirmation will be exacted from the candidate before receiving his degree:—

SPONSIO ACADEMICA.

In Facultate Medicinæ Universitatis.

Ego, A—— B——, Doctoratus in Arte Medica titulo jam donandus, Sancto, coram Deo cordium scrutatore, spondeo:—me in omnibus grati animi officiis erga hanc Universitatem ad extremum vitæ halitum persevaturum; tum porro artem medicam caute, caste et probe exercitaturum et quoad in me est, omnia ad ægrotorum corporum salutem conducentia cum fide procuraturum; quæ denique inter medendum, visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

EXAMINATIONS.

Frequent oral examinations are held to test the progress of the student, and occasional written examinations are given throughout the session.

The attention of first year students is called to the following regulations with reference to examinations in the first year:—

1. Class examinations shall be held during the session in each of the first year subjects. The marks obtained at these

class examinations shall be added to the total marks obtained at the final examinations.

2. If the standing obtained by any student in the class examinations be not satisfactory, he shall not be permitted to take the final examinations.

The **Pass** and **Honour** examinations of each session are arranged as follows :

First Year.

Examinations in **Biology (including General Biology, Zoology, Anatomy, Histology and Embryology), General and Practical Chemistry and Physics.**

Students who have taken one or more University courses in biology or chemistry before entering may be exempted from attendance and examination. Students exempted in these first year subjects are allowed only a pass standing, but may present themselves for examination if they desire to attain an honour standing. Students exempted from the general chemistry of the first year must take the organic chemistry of the second year in their first year.

Second Year.

Examinations in **Anatomy, Physiology, Organic and Biological Chemistry, Histology and Pharmacy.**

Third Year.

Examinations in **Anatomy, Physiology, Physiological Chemistry, Pharmacology, General Pathology, Bacteriology, Parasitology, Clinical Chemistry, Clinical Medicine and Clinical Surgery.**

Fourth Year.

Examinations in **Clinical Medicine, Clinical Surgery, Obstetrics, Gynæcology, Ophthalmology, Oto-Laryngology, *Pharmacology and Therapeutics, Medical and Surgical Anatomy, Mental Diseases, Medical Jurisprudence, Pathology and Hygiene.**

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* A special examination in prescription writing will be demanded and must be passed before receiving standing in pharmacology and therapeutics.

Fifth Year.

Examinations in **Medicine, Surgery, Clinical Medicine, Clinical Surgery, Special Pathology, Gynæcology, Obstetrics, Ophthalmology, Oto-Laryngology, Dermatology.**

A minimum of 50 *per cent. in each subject is required to pass and* 75 *per cent. for honours.*

The work of one session must be completed and all examinations passed before a student is permitted to advance to the next.

Students who fail at the regular examinations in not more than three subjects of the first or second years and in not more than two subjects of the third and fourth years, may, at the discretion of the Faculty, be allowed to take the supplemental examinations before the beginning of the following session. These examinations will be held during the week preceding the regular opening of the session.

Students of the first, second, third or fourth years who fail in more subjects than are above specified are not eligible for supplemental examinations.

Students who fail to pass in a subject in which practical work is required may, at the discretion of the examiner, be required to repeat the course and furnish a certificate of attendance thereon.

Students who fail in one subject only of the final year may, at the discretion of the Faculty, be allowed a supplemental examination in that subject. Should the subject be one in which practical or clinical work is required, the student must furnish a certificate of additional hospital attendance or laboratory work before presenting himself for examination.

Students who fail at the examinations held at Christmas may, at the discretion of the examiners, be granted supplemental examinations at a period not less than three months after the regular examinations.

A student who, after being registered in the first, second, third or fourth years for three successive sessions, fails to qualify for advancement, or who, after being registered in

the final year for three successive sessions, fails to qualify for the degree, shall not be permitted to register again as a student of Medicine in the University.

Applications for supplemental examinations must be in the hands of the Registrar at least three days before the date set for the beginning of the examination, and they must be accompanied by a fee of $5.00 for each subject.

FELLOWSHIPS.

1. FELLOWSHIPS.—The A. A. Browne Memorial Fellowship:—The sum of $10,000 has been received by the Faculty from the committee of the A. A. Browne Memorial Fund. With this sum a fellowship has been established, to be known as the "A. A. Browne Memorial Fellowship." This fellowship is open to graduates of any recognized Medical School and is for the advancement of medical science, special preference being given to the subjects of obstetrics and gynæcology.

The James Douglas Research Fellowship:—The sum of $25,000 has been received from Dr. James Douglas, of New York, the proceeds to be devoted to coördinated research in the laboratories of pathology in or associated with the University.

The James Douglas Studentship:—A studentship in pathology, given by Dr. James Douglas, of New York, open to McGill graduates only, tenable for six years and of the value of $1,250 for the first year, increasing to $2,500.

2. MEDALS.—The "Holmes Gold Medal," founded by the Medical Faculty in the year 1865, as a memorial of the late Andrew Holmes, Esq., M.D., LL.D., late Dean of the Faculty of Medicine. It is awarded to the student of the graduating class who receives the highest aggregate number of marks in the different branches comprised in the medical curriculum.

The student who gains the Holmes Medal has the option of exchanging it for a bronze medal and the money equivalent of the gold medal.

The "Sutherland Gold Medal," founded in 1878 by the late Mrs. Sutherland in memory of her late husband, William Sutherland, M.D., formerly Professor of Chemistry in this Faculty. It is awarded for the best examination in general and medical chemistry, together with creditable examination in the primary branches. The examination is held at the end of the third year.

The "Wood Gold Medal," founded by Casey A. Wood, M.D., is awarded to the student of the graduating class who receives the highest aggregate number of marks in the clinical branches of the final year. The winner of the Holmes Medal and the winner of the Final Prize are not permitted to compete for this medal.

3. PRIZES.—The Final Prize.—A prize in books awarded for the best examination in the final branches. The Holmes medallist is not permitted to compete for this prize.

The Fourth Year Prize.—A prize in books awarded for the best examination in all the branches of the fourth year, in course.

The Joseph Hils Prize.—Founded by the late Dr. Joseph Hils, of Woonsocket, R.I.—A prize in books awarded to the student who obtains the highest number of marks for a special examination in materia medica and therapeutics.

The Joseph Morley Drake Prize.—Founded by the late Joseph Morley Drake, M.D.—A microscope, or its equivalent, to be awarded to the student of the third year who obtains the highest number of marks for the examinations in pathology and bacteriology.

The Third Year Prize.—A prize in books awarded for the best examination in all the branches of the third year, in course.

The Second Year Prize.—A prize in books for the best examination in all the branches of the second year, in course.

The First Year Prize.—A prize in books for the best examination in all the branches of the first year, in course.

MICROSCOPES AND HÆMOCYTOMETERS.

Each student is required to provide himself on beginning his studies with a first-class microscope for laboratory and private study throughout his course. The Faculty will supply the instruments necessary for demonstrations, etc. The microscope must be of substantial construction and be provided, as a minimum, with the following accessories, $^{2}/_{3}$, $^{1}/_{6}$ and $^{1}/_{12}$ oil immersion, and a substage condenser. Such an instrument will last a lifetime and is an essential part of the equipment of a practitioner in medicine.

Should the student not be provided with such a microscope he may, (1) purchase a guaranteed instrument from the purchasing department of the University for the sum of $60.00, or (2) on depositing a bond for $60.00, signed by two property-holders of the place of residence, hire and purchase a microscope from the University by paying the sum of $7.00 per annum for five years and the further sum of $40.00 at the expiry thereof.

Any student proposing to hire a microscope under plan (2) should have a bond executed before leaving home, and deposit it with the Bursar at the beginning of the session. Failing this, a student must on registration take immediate steps to procure a bond. If a bond is not furnished by the 15th of November, the student will be deprived of the use of the microscope. Blank forms of bond may be obtained from the Registrar or the Bursar.

Any student selecting plan (2) will have the entire control of the instrument and may use it at home during the holidays, but until the final payment of $40.00 shall have been made it shall remain the absolute property of the University, and no refund of any annual payment shall be made under any circumstances.

Any student retaining a rented microscope during the summer and not returning to the University the following session must send back the instrument before the 10th October following; in default of which his bondsmen will be called upon

to pay its full value. Graduating students must return rented microscopes before graduating.

Each student of the third year is required to have a hæmocytometer, and, in order that an instrument of uniform value and accuracy may be in the hands of all students, the University has purchased a supply, which will be sold at cost price.

Text-books.

ANATOMY.—Cunningham, Gray, Morris, Quain (Eng. ed.), Piersol.
PRACTICAL ANATOMY.—Cunningham, Heisler, Rawling's Surface Markings.
PHYSICS.—College Physics, Reed and Guthe, A. W. Duff.
GENERAL CHEMISTRY.—General Chemistry, Macpherson and Henderson.
ORGANIC CHEMISTRY.—Remsen.
BIOLOGICAL, PHYSIOLOGICAL AND CLINICAL CHEMISTRY.—Laboratory Courses, Ruttan and Harding; Hawk's Practical Physiological Chemistry; Plimmer's Practical Organic and Biological Chemistry.
Reference.—Physiological Chemistry, Abderhalden; Witthaus' Manual; Hammersten, Physiological Chemistry.
EMBRYOLOGY.—Prentiss; McMurrich; Bailey and Miller Text-Book of Embryology; Quain's Anatomy, Vol. I.
COMPARATIVE ANATOMY.—Bourne, Comparative Anatomy of Animals.
PHYSIOLOGY.—Starling, Halliburton, Howell, Stewart.
Reference.—Leathes, Starling (Lectures), Cannon, Hill (Recent Advances and Further Advances); Sherrington, Bayliss.
HISTOLOGY.—Piersol, Bailey, Lewis-Stohr (American ed.), Schafer's "Essentials," Bohm and Davidoff.
PATHOLOGY.—Ziegler's General and Special Pathology, Prudden, Beattie & Dixon, Coplin, McFarland, Adami's Principles of Pathology, Adami's Inflammation, Adami & McCrae's Students' Text-Book.
BACTERIOLOGY.—Hiss and Zinsser, Muir and Ritchie, McFarland, Jordan, Connell, Mallory and Wright's Pathological Technique.
PHARMACOLOGY.—Bastedo, Dixon, Cushny, Sollman, Wood.
Reference.—United States Dispensatory, Remington's Pharmacy.
PARASITOLOGY.—Manson, Tropical Diseases (London, 1914); Stephen and Christophers, The Practical Study of Malaria (London, 1908); Chalmers and Castellani, Manual of Tropical Medicine, 1913.
Works of Reference.—American Text Book of Pathology, Well's Chemical Pathology, Cattell's Post Mortem Technique, Chester's Determinative Bacteriology and Wilson on The Cell.
PRACTICE OF MEDICINE.—Osler, J. M. Anders, Hare, Forchheimer's Therapeutics.
CLINICAL MEDICINE.—Rainey and Hutchison, Musser's Medical Diagnosis, Simon, Klemperer, Vierordt's Medical Diagnosis, Sahli, Diagnostic Methods, Emmerson, Faught's Laboratory Diagnosis.
Reference.—Osler's Modern Medicine, Albutt and Rolleston's Systems of Medicine; Strumpell; Dieulafoy.
HYGIENE.—Davies, Harrington, Abbott's Transmissible Diseases, Notter and Firth, Parks and Kenwood, Stevenson and Murphy, Bergey, Rohé, Glaister.

OPERATIVE SURGERY.—Binnie, Kocher, Burghard, Pels-Lensden-Gardner, Bier, Braun and Kummell.

SURGERY.—Lexer and Bevan, Rose and Carless, Thomson and Miles, Keen's Surgery, Bryant and Buck, Mumford, Russell Howard; Ashurst; Emergency Surgery, Sluss.

ORTHOPOEDIC SURGERY.—Bradford and Lovitt, Whitman.

MEDICAL JURISPRUDENCE.—Glaister, Buchanan; Mann.

Reference.—Peterson and Haines, Taylor.

THERAPEUTICS.—Hare, Forchheimer, Ortner.

Reference.—Forchheimer's Therapeusis of Internal Diseases.

DISEASES OF CHILDREN.—Rachford, Holt, Still, Ruhrah, Koplik, Chapin and Pisek, McCaw.

NERVOUS DISEASES.—Church and Peterson, 8th ed. Atlas of the Nervous System and its Diseases, Jacob, Starr.

MENTAL DISEASES.—Insanity and its Treatment, Blandford, 4th ed. Church and Peterson, 8th ed. *Reference*: A Practical Manual of Insanity.—Brown and Bannister, Kraft Ebing.

DERMATOLOGY.—Stellwagon, Malcolm Morris, Walker's introduction to Dermatology, Hyde and Montgomery, Pusey, Shamberg; Segmira.

OBSTETRICS.—Whitridge Williams, Webster, Jewett, Evans, De Lee, Berry Hart.

GYNAECOLOGY.—Hart and Barbour, Blair Bell, Dudley Hurst, Gilliam.

OPHTHALMOLOGY.—Parsons, May; The Commoner Diseases of the Eye, Wood and Woodruff; De Schweinitz; Fuchs.

OTO-LARYNGOLOGY.—Politzer, J. B. Kyle; Gleason, Barnhill-Wales, Ballenger, Packard, Albert Gray, Bacon, St. Clair Thompson, Kerrison, Porter.

MEDICAL DICTIONARY.—Gould, Dorland, Dunglison, Hoblyn. Reference Hand Book of the Medical Sciences.

GENERAL STATEMENT AND PLAN OF INSTRUCTION.

PRELIMINARY NOTICE.

Notice is herewith given that beginning with the session of 1918-19 *the Faculty contemplates extending the course to six years. For students registering after that date the course leading to the degree of M.D., C.M., will probably consist of a preliminary year devoted largely to Chemistry, Physics and Biology, followed by five years in the other subjects of a medical course, thus making six years in all. The preliminary year may be taken at any approved college or university, and probably the degree of B.Sc. in Medical Sciences will be given at the end of the third year of the course. This arrangement gives three clear years for the final subjects and clinical work. Students in their last year may be given positions as interns in one of the hospitals. The details of the course are, however, under consideration and will be announced later.*

The period of study for the degree of Doctor of Medicine and Master of Surgery consists of five sessions of eight months each.

Under the present arrangement of the curriculum, the subjects are taken in the following order:—

In the First Year: Biology, general chemistry (theoretical and practical), physics, anatomy, histology and embryology.

In the Second Year: Anatomy and histology are continued throughout the session; physiology is taken up for the first time and is continued throughout the session. There is a course in organic and biological chemistry, with laboratory work and a short course in pharmacy.

In the Third Year: Physiology is continued throughout the session, pharmacology is taken up, and also pathology, bacteriology, clinical microscopy, physiological chemistry and clinical chemistry. In this year students visit the hospitals for the first time, and receive instruction in small groups in the elements of clinical medicine and surgery.

In the Fourth Year: Systematic courses of lectures are given in the following subjects: medicine, surgery, obstetrics, gynæcology, medical and surgical anatomy, materia medica

and therapeutics, mental diseases, medical jurisprudence and pediatrics. In ophthalmology and oto-laryngology, in addition to a short course of lectures, instruction is given in the hospitals in the use of instruments and in the examination of normal cases. In this year also there is given a course in hygiene and preventive medicine, consisting of lectures, demonstrations and practical laboratory work. Theatre clinics, ward classes and out-patient clinics are conducted in the hospitals in medicine and surgery.

In the Fifth Year: Most of the students' time is spent in the hospitals. Theatre clinics are given on three days in the week in each hospital in medicine and surgery. There are also daily ward classes to groups of students in these branches. In the out-patient departments of both hospitals there are clinics to groups of students in the various special branches of gynæcology, ophthalmology, oto-laryngology, dermatology, neurology, orthopædics, pediatrics and genito-urinary diseases. Clinics, ward classes and demonstrations in obstetrics are given in the new Maternity Hospital. Students of the fourth and fifth years attend the Alexandra Hospital in groups for instruction in infectious diseases.

BIOLOGY.

The course in Biology for Medical students is conducted, conjointly, by the University Departments of Botany and Zoology. It consists of three parts:—

Part I.

PROFESSOR OF BOTANY:—F. E. LLOYD.
LECTURER IN BIOLOGY:—F. S. JACKSON.

This part of the course deals with (a) the rationale and simple technique of microscopic vision, including both light and dark field illumination (ultramicroscope) and (b) the fundamental structure and physiology of the cell; protoplasm; special organs of the cell; inclusions; the role of colloids and crystalloids; imbibition; diffusion; osmosis; movement; photosynthesis; respiration; digestion; secretion and excretion, illustrated by a practical study of plant cells. Twelve lectures and twelve laboratory periods (three of each per week during the first month of the session).

Part II.

PROFESSOR OF ZOOLOGY:—ARTHUR WILLEY.
LECTURER:—J. STAFFORD.
LECTURER IN BIOLOGY:—F. S. JACKSON.

This part of the course is designed to introduce the student to certain fundamental facts of zoology. The lectures deal with the principles governing the formation of tissues and organs and lead up to an outline of vertebrate anatomy and physiology in which special attention is directed towards the class mammalia of which man is a member. The evolution of the mammalian type is illustrated by the progressive differentiation of the body cavities, the organs of breathing, circulation, alimentation and excretion, the nervous system and the skeleton.

The laboratory work is concerned with elementary histology and with a practical and thorough study of the following selected types: Amœba, Paramecium, Euglena or Chilomonas, Hydra, Lumbricus, Amphioxus, Scyllium, Rana, Lepus.

Three lectures per week for fourteen weeks; three laboratory periods per week, each of three hours, from the beginning of the second month of the session to the end of the first term, and two laboratory periods per week for the first four weeks of second term.

Part III.

PROFESSOR OF BOTANY:—F. E. LLOYD.
LECTURER IN BIOLOGY:—F. S. JACKSON.

This part of the course, which is a continuation of Part I, runs concurrently with the course in histology and embryology, and is designed to introduce the student to the field of cytology; amitosis and mitosis; reproduction, sexual and asexual; the methods of evolution; the mechanism of heredity; growth, senescence and death.

Thirty lectures (three per week) and twenty laboratory periods; two (each of three hours) per week from the close of Part II of the course to the end of the session.

MEDICAL CHEMISTRY.

PROFESSOR OF ORGANIC AND BIOLOGICAL CHEMISTRY:—R. F. RUTTAN.
ASSOCIATE PROFESSOR OF BIOLOGICAL AND PHYSIOLOGICAL CHEMISTRY:—V. J. HARDING.
ASSISTANT PROFESSOR OF GENERAL CHEMISTRY:—V. K. KRIEBLE.
LECTURERS:—T. P. SHAW. A. R. M. MACLEAN.
DEMONSTRATORS OF GENERAL CHEMISTRY:—C. F. HAMILL. W. H. HATCHER.
DEMONSTRATOR OF CLINICAL CHEMISTRY:—R. H. M. Hardisty.
ASSISTANT DEMONSTRATORS OF CLINICAL CHEMISTRY:—J. A. C. TULL. H. A. SIMS.

Instruction in Chemistry for students in Medicine is given during a portion of each of the first three years.

First Year.—During the first term the principles governing chemical action are studied in a systematic laboratory course. A printed synopsis of the work of each day is provided and necessary explanations given before beginning the work. The course includes a study of chemical phenomena; the preparation and properties of typical elements and compounds; the laws of chemical action; gravimetric and volumetric determinations, and a short course in qualitative analysis. The student is required to pay special attention to the keeping of an accurate record of his observations and calculations. Note books for this purpose are provided and are examined and criticized by the demonstrators. An examination is held at the end of the term.

During the first term a course of experimental lectures in *General Chemistry* is given; four per week, with frequent reviews and examinations. This course is designed to familiarize the student with the characteristics of chemical action and the conditions which modify it, rather than a detailed study of the preparation and properties of the elements and their compounds. The application of chemistry to physiology and pathology is made especially prominent. An examination in general chemistry is held at the end of the first term.

Second Year.—A course of three lectures per week on *Organic and Biological Chemistry* is given during the whole

session. In this course the facts and theories of organic and physical chemistry, which have an essential bearing upon medical science, are first presented in the simplest form. This is followed by a more detailed study of those organic compounds and reactions which pertain to the phenomena of life. During the winter term a course of laboratory work in organic and biological chemistry, two periods per week, is given. In this course the student will study practically the chemistry of the more important organic substances which are found in the tissues, together with the chemical and physical conditions which influence their production. This course is intended to lead up to and partly include the subject matter of the usual courses in physiological and pathological chemistry.

The course includes a study of the carbon, nitrogen and energy cycles in nature; enzymes and catalysis; esterification, fats and lipoids; carbohydrates, amino acids, colloids, proteins, protein toxins, nuclein and purin bodies, urea, creatinin, indol, etc., together with the application of elementary physical chemistry to the problems of physiological chemistry.

Third Year.—A course on *The Chemistry of Human Physiology* of two laboratory periods and one lecture per week is given throughout the autumn term. This course is designed to familiarize the student with the proximate constituents of typical foods, and the action on them of the digestive enzymes. This is followed by a study of normal urine and fæces, and the chemistry of muscle, blood, bile, etc. The aim of the course is to give the student a sound theoretical and experimental knowledge of the normal human metabolism. This course is followed by a laboratory course of about six weeks in *Clinical Chemistry* at the beginning of the second term. In this course the student is made familiar with the more convenient and practical methods for the chemical and physical examination of urine, fæces, blood, stomach contents, etc., as a preliminary to their application to the chemical diagnosis of cases.

An *Advanced Optional Laboratory Course* in clinical and biological chemistry is offered during the winter term to those

students whose preliminary training in chemistry and standing in the pass course show they are able to profit by it. This course includes the more recent exact methods of determination of creatinin, ammonia, acetone; the partition of nitrogen in urine in health and disease, etc. This course must be taken by all candidates for the Sutherland medal.

Students will find it greatly to their advantage to have a practical knowledge of elementary chemistry before entering upon the study of Medicine. Graduates in Arts of recognized universities, on presenting certificates of having taken courses in theoretical and practical chemistry, and of having passed examination in the same, may be exempted from the chemistry of the first year.

MEDICAL PHYSICS.

PROFESSOR OF PHYSICS:—H. T. BARNES.
LECTURER:—H. E. REILLEY.
DEMONSTRATOR:—V. HENRY.

First Year.—This course is given in the Physics Building of the University. It consists of three lectures and a laboratory period of two hours per week throughout the first half of the session, and two lectures and a laboratory period of two hours per week during the last half.

The lectures are experimental in character, especially designed to meet the requirements of students in Medicine. The course includes a study of energy, simple machines, properties of matter, fluid pressures, fluid motion, capillary phenomena; production, transmission and interpretation of sound; temperature and temperature measurements, gas laws and kinetic theory, heat capacity, latent heats, laws of vaporization, humidity measurements, heat conduction; elements of magnetism, laws of electrostatics, electrostatic induction and condensers; primary batteries, Ohm's law and its applications, measurements of resistance and electromotive force, measuring instruments, magnetic effects of a current, induced currents, induction coil, conduction through gases, properties of cathode rays and X-rays; radioactive substances and their radiations;

laws of reflection and refraction of light, mirrors, lenses and lens combinations, microscopes, telescopes, spectra, spectrum analysis, colour, interference, crystallography, polarized light and saccharimetry.

In the laboratory the student learns the use of such instruments as the balance, vernier, spherometer, hydrometer, hygrometer, spectroscope, saccharimeter, electroscope. Verifications are made of Archimedes' principle, Boyle's law, laws of reflection and refraction, Ohm's law, etc. Measurements are taken of specific gravities, frequencies, specific heats, latent heats, electrical resistances, focal lengths, besides qualitative experiments illustrating the more important physical principles.

Text-books:—College Physics, Reed and Guthe; A. W. Duff.

Laboratory Manual:—A First Year Course in Physics, Renouf Publishing Co.

ANATOMY.

PROFESSOR:—A. C. GEDDES.
ASSOCIATE PROFESSOR OF HISTOLOGY AND EMBRYOLOGY:—J. C. SIMPSON.
ASSISTANT PROFESSOR:—J. A. HENDERSON.
LECTURER:—A. E. ORR.
LECTURER IN HISTOLOGY:—W. M. FISK.
LECTURER IN APPLIED ANATOMY:—A. T. BAZIN.
LECTURER IN NEUROLOGY:—C. K. RUSSEL.
LECTURER:—A. FREEDMAN.
DEMONSTRATOR:—W. H. SMYTH.

Anatomy is taught in the most practical manner possible. There are courses in the first, second, third and fourth years. Each course includes practical work, and the fourth year work is designed to apply especially to medicine and surgery.

The first year course includes histological technique; embryology, which comprises so much elementary comparative work as will enable students to understand the essential points in human development, and a study of human development up to the stage represented by the Kroemer Pfannenstiel Zygote; histogenesis and the histology of tissues.

The study of the whole of human organogenesis and of the histology of human organs forms a part of the work in the second and third year courses in anatomy.

Recently the Department has expended large sums of money in bringing its teaching equipment up to the highest possible standard and in providing increased facilities for research by graduates or senior students.

The Dissecting Room is open from 9 a.m. to 6 p.m., and in consequence of the excellent Anatomy Act of the Province of Quebec, an ample supply of fresh material is always available.

Courses.

Human Anatomy.

First Year:—General embryology, histology of tissues, osteology and myology.

Second Year: — Splanchnology (including histology and organogenesis).

Third Year:—Neurology (including histology and organogenesis); organs of special sense.

Fourth Year:—Applied anatomy, including topographical and regional anatomy.

Dental Anatomy.

First Year:—As in first year Medicine.

Second Year (first term):—Regional anatomy of the head and neck; general dissection.

N.B.—In extension of this, a course on the special anatomy of the teeth is conducted by the Dental Department.

As in all the courses conducted by the Department of Anatomy a record of the work done is kept by graphic representation, students are advised to acquire some facility in drawing before entering upon their anatomical studies.

PHYSIOLOGY.

THE JOSEPH MORLEY DRAKE PROFESSOR:— ————————
LECTURER AND FIRST ASSISTANT:—V. H. MOTTRAM.

The complete staff in Physiology has not yet been arranged, but the Faculty announces that during the months of February and March Prof. J. J. R. Macleod, of the Western Reserve University, Cleveland, will give a special course on the Physiology of Respiration and Circulation.

The purpose of this course is to make the student thoroughly acquainted, as far as time permits, with modern physiology, both from a scientific and practical standpoint,—its methods, its deductions, and the basis on which the latter rest. The course comprises lectures, laboratory work and demonstrations.

Lectures.—These extend over two years and are illustrated by experiments, diagrams and lantern demonstrations.

Laboratory Work.—The courses are arranged to illustrate the various branches of physiology. The students work in pairs, so as to give each man the best possible opportunity of verifying the facts for himself. As medical men have to treat human patients, special care is taken to make all the practical work illustrative of mammalian and human physiology, and as many exercises as possible are performed on mammals and on the students themselves.

The subjects are arranged as follows:—

1. EXPERIMENTAL PHYSIOLOGY. (a) Second year students work in the laboratory for one period of three hours per week throughout the year. The course comprises experiments on the heart, blood pressure and circulation, the pulse, respiration, temperature, the mechanics of digestion and the secretion of urine. (b) Third year students work for one period per week of two and a half to three hours throughout the year. The course comprises experiments on muscle and nerve, the special senses, the central nervous system, together with more difficult experiments on the lines of the work in the second year, and revision.

Demonstrations.—In addition to the lectures and laboratory work, special demonstrations are given from time to time on such subjects as cannot be dealt with in a large class, such as electrocardiographic work, heart perfusions, physiology of the central nervous system, refraction in the eye, and, generally, of whatever research work is being carried out in the department.

2. Chemical Physiology (see under Chemistry).

PATHOLOGY, BACTERIOLOGY AND PARASITOLOGY.

Professor:—J. G. Adami.

Associate Professor of Parasitology:—J. L. Todd.

Associate Professors of Pathology:—L. J. Rhea. Horst Oertel.

Lecturers:—John McCrae. H. McKee. M. E. Abbott. A. A. Bruère.

Lecturers on Immunology:—J. C. Meakins. Fraser B. Gurd.

Demonstrators of Pathology:—Joseph Kaufmann. E. J. Mullally. C. T. Crowdy.

Assistant Demonstrators of Pathology:—L. L. Reford. W. J. Scott.

Douglas Fellow in Pathology:—Louis Gross.

Douglas Student in Pathology:———————

The following courses are announced, subject to revision:—

Pathology.

1. A course of lectures in general pathology to students of the third year. Lectures are delivered twice weekly throughout the winter.

2. Practical course in morbid histology to students of the third year, correlated to the lectures in general pathology and illustrating general pathological processes and phonomena; two periods of two hours each, given weekly during the winter term. Students are instructed in the staining and mounting of specimens. Following upon this, in order that the student may make the fullest study of the material, and

not spend most of his time in the mechanical processes of preparing it, at each period some five or six mounted sections are distributed to each; lantern demonstrations are given of the main features of the series, and the student is expected to make drawings of the salient features of each specimen.

3. Demonstrations upon the autopsies of the week to students of the fourth and fifth years. These will be given during the session by the pathologists of the Montreal General and Royal Victoria Hospitals.

4. The performance of autopsies. Each student of the fifth year is required to take an active part in at least six autopsies. These are conducted at the General and Royal Victoria Hospitals. In addition to the actual performance of the *sectio cadaveris*, the students are expected to attend practical instruction given with each autopsy in the method of preparation and microscopical examination of removed tissues, so as to become proficient in the methods of preparation, staining and mounting.

5. A course in special pathology, consisting of lectures followed by demonstration of museum specimens and microscopic slides, illustrating the pathological anatomy and histology of the various organs and systems, weekly during the session to students of the fourth and fifth years.

6. Clinical-pathological conferences weekly at the Royal Victoria and Montreal General Hospitals. Students of the fifth year present the clinical and anatomical findings of cases autopsied by them during the week for the purpose of correlating clinical and anatomical evidence.

In addition to the above, the staff of the department gives instruction to more advanced students who desire to undertake special work in the laboratories; this more especially during the vacations.

Throughout the year the Curator of the Museum, Dr. M. E. Abbott, assisted by Dr. J. Kaufmann, conducts a series of museum demonstrations to students of the fourth and fifth years in groups. The classes in clinical pathology and micro-

scopy are described in connection with the Department of Clinical Medicine.

In connection with this Department a Research Fellowship and a Research Studentship have been established by Dr. James Douglas, of New York.

Bacteriology.

1. A course of lectures upon bacteriology in relation to disease, for students of the third year. Lectures twice weekly during the autumn term.

2. A practical course upon the bacteriology of infectious diseases for students of the third year: two periods of two hours each per week during the autumn term. The object of this course is to familiarize the student with the characters of the more common pathogenic bacteria and more particularly to render him proficient in the employment of the methods of clinical bacteriological diagnosis.

3. An optional course upon Infection and Immunity, by Drs. Meakins and Gurd. This course is largely practical and comprises a study of the phenomena of infection, together with the methods of preparation of vaccines and antitoxic sera.

Parasitology.

The main feature of this course is a series of twenty lectures and demonstrations, illustrated by lantern slides, and by specimens both gross and microscopical. Demonstrations of the special methods used in the study of animal parasites are given in the laboratory.

PHARMACOLOGY AND THERAPEUTICS.

PROFESSOR:—A. D. BLACKADER.
ASSISTANT PROFESSOR OF PHARMACOLOGY:—J. W. SCANE.
LECTURER IN PHARMACY AND PHARMACOLOGY:—J. L. D. MASON.
DEMONSTRATOR OF PHARMACOLOGY:—WESLEY BOURNE.

The lectures on this subject are graded in the following manner:—For students of the second year there is a course in practical materia medica and pharmacy, with demonstrations and exercises in the laboratory. Prescription writing

and the various modes of administering drugs are explained and illustrated.

The course in pharmacology is given in the third year and consists of a systematic course of lectures on the physiological action of drugs, with demonstrations, and practical laboratory work, during which the student is given the opportunity of studying by experiment the action of the more important drugs.

In the fourth year a systematic course is given on the principles of therapeutics and on the practical employment of drugs and remedial agents in the treatment of disease. In the fifth year, special attention is given to the subject of practical therapeutics in the ward classes by the attending physicians in both the Montreal General and Royal Victoria hospitals.

The Eddie Morrice Laboratory, comprising pharmacological and chemical research rooms, has, through the liberality of the late Mr. Morrice, been fully equipped with all necessary apparatus for carrying on extended research work.

MEDICAL JURISPRUDENCE.

PROFESSOR:—D. D. MACTAGGART.

In this course the criminal and civil aspects of legal medicine are taken up and fully discussed, also lunacy and its medico-legal aspects. Special attention is devoted to the subject of blood stains, the chemical, microscopic and spectroscopic tests for which are fully described and demonstrated, also the serum test for the detection of human blood. The modes of action of poisons, general evidence of poisoning and classification of poisons are first treated of, after which the more common poisons are described, with reference to symptoms, post-mortem appearance and chemical tests. The post-mortem appearances are fully illustrated by specimens. Practical demonstrations will be given once a fortnight.

HYGIENE.

STRATHCONA PROFESSOR:—T. A. STARKEY.

LECTURERS:— { R. ST. J. MACDONALD. F. B. JONES.

The instruction in hygiene given to the medical undergraduates has been carefully designed to meet the requirements of the practitioner in medicine.

The whole course is essentially practical in its nature and is in sharp contrast with the truly didactic method of teaching. It relates chiefly to the investigation of the causes of disease, the channels of transmission and the adoption of modern preventive measures—all problems which are likely to confront the medical man daily in the prosecution of his duties.

One lecture and one demonstration period are allotted each week throughout the session.

The practical work includes a series of visits to places of hygienic interest.

An optional practical course more advanced than the one above referred to is open to students wishing to go into higher detail.

Special courses of instruction are given to graduates and others wishing to qualify themselves in sanitary work, or to obtain the diploma of Public Health. (See Special Courses in Hygiene, page 84.)

The laboratory is provided with all apparatus needed in every branch of public health work. Advanced students are furnished with separate quarters and with every facility for the prosecution of research work.

The museum is fully equipped and contains full-sized working models and apparatus illustrative of the application of all hygienic principles. See description of museum, page 97.

MEDICINE AND CLINICAL MEDICINE.

PROFESSORS:— F. G. FINLEY. H. A. LAFLEUR. C. F. MARTIN.

ASSOCIATE PROFESSOR:—W. F. HAMILTON.

LECTURERS:— A. A. BRUÈRE. JOHN MCCRAE. A. H. GORDON. J. C. MEAKINS. C. A. PETERS. H. B. CUSHING.

LECTURERS IN CLINICAL NEUROLOGY:— D. A. SHIRRES. C. K. RUSSEL.

DEMONSTRATORS:— F. M. FRY. C. F. WYLDE. A. A. ROBERTSON. J. G. BROWNE. J. KAUFMANN. D. W. MCKECHNIE. C. F. MOFFATT. R. H. M. HARDISTY. GEO. SHANKS. D. G. CAMPBELL.

ASSISTANT DEMONSTRATORS:— W. W. FRANCIS. L. S. FOSTER. T. F. COTTON. J. A. C. TULL. A. H. MACCORDICK. H. A. SIMS. G. S. MUNDIE. A. G. MORPHY. E. E. ROBBINS. C. C. BIRCHARD.

A didactic course of forty lectures is given in the fourth year, and deals with the general pathology and treatment of disease. The course is intended as an introduction to clinical work, and is illustrated by museum specimens, plates and diagrams.

Clinical Medicine.

The instruction in clinical medicine is conducted in the theatres, wards, out-patient rooms and laboratories of the Royal Victoria and Montreal General hospitals.

For the five-year course the instruction extends throughout the third, fourth and fifth years. In the third year, demon-

strations are given to groups of students in the methods of examination, and in normal and abnormal physical signs, in the wards and out-patient departments of the hospitals. This is supplemented by courses in clinical chemistry and microscopy at the College.

In the fourth year, clinical instruction is given in the theatres and out-door departments or wards of the hospitals, as well as in the clinical laboratories.

The fifth year is devoted exclusively to hospital work. Each student is required to personally conduct and record the routine examination of patients assigned to him in the wards of the hospitals. He is also required to carry out the necessary laboratory work in connection with his clinical duties wherever this work may call him. Regular attendance at autopsies is obligatory.

Instruction in the theatres is given on four days of the week. Bedside classes in case reporting and diagnosis are held, as well as a daily ward visit. In addition, clinico-pathological conferences are held each week.

The out-door department of each hospital has a large neurological clinic, which is utilized for instruction in diagnosis and treatment.

Special clinics are also devoted to the diseases of children, and groups of students attend in rotation.

Infectious diseases will be demonstrated to groups of students in the fourth and fifth years, the large number of cases under treatment at the Alexandra Hospital being available for this purpose.

Clinical Microscopy.

This course, which is given during the winter term of the third year, is essentially a practical one and is in charge of the professors and teachers connected with the department of Clinical Medicine.

It is a laboratory course, forming part of the third year instruction in Medicine, and is held in the pathological laboratory of the medical building. The classes are held twice weekly, each demonstration lasting two hours.

Students are given instruction in the microscopic appearances of the normal and abnormal sediments in the urine, in the preparation and staining of films from pus and sputum for pathogenic bacteria, in the methods of examination of the blood, including the use of the hæmoglobinometer, hæmocytometer, microspectroscope, the determination of the specific gravity, agglutination tests, the examination of fresh films, the preparation of stained blood films and the method of making differential leucocyte counts. The instruction also comprises the microscopic examination of stomach contents and fæces, for the recognition of abnormal cellular elements, fat, blood, bacteria and animal parasites; the examination of the secretions of the respiratory tract; the examination of exudates and other pathological fluids obtained by puncture, and also the examination of hairs for the parasites of ringworm and favus.

In addition to this, the student is given an opportunity of examining the various bacteria of importance in clinical medicine and surgery.

Various specimens of special interest, which are found in the hospitals from time to time, are examined as occasion arises at the demonstrations.

PEDIATRICS.

PROFESSOR:—A. D. BLACKADER.

LECTURERS:— D. J. EVANS. G. G. CAMPBELL. F. M. FRY.

DEMONSTRATORS:— C. F. WYLDE. W. E. ENRIGHT.

A didactic course on the diseases of infancy and childhood, including the feeding of infants, is given during the session to students of the fourth year. Clinical and didactic lectures are given on diseases of the new-born at the Montreal Maternity Hospital. In the Montreal General and Royal Victoria hospitals weekly clinical lectures and ward demonstrations on diseases of childhood will be given to students of the fifth year and groups of students in rotation will be assigned work

in connection with the out-patient children's departments of both hospitals. The new Foundling and Baby Hospital, which has recently been opened, with a capacity of 100 beds, will be utilized during the session for a series of demonstrations in infant feeding.

HISTORY OF MEDICINE.

PROFESSOR:—ANDREW MACPHAIL.

A course of twelve lectures will be given upon the history of medicine to all undergraduates in the Faculty who desire to inform themselves upon the progress of the science. It is the intention to examine the causes which produced the varying conceptions of medicine in times past, rather than burden the student with a narration of facts and a recital of biographies.

SURGERY AND CLINICAL SURGERY.

Professors:— George E. Armstrong. J. Alex. Hutchison.

Assistant Professors:— A. E. Garrow. J. M. Elder.

Lecturers in Clinical Surgery:— Kenneth Cameron. E. W. Archibald. W. L. Barlow. C. B. Keenan. A. T. Bazin. E. M. von Eberts.

Lecturers in Orthopaedic Surgery:— W. G. Turner. A. McK. Forbes.

Lecturers in Genito-Urinary Surgery:— R. P. Campbell. W. Hutchinson.

Lecturers on Anaesthesia:— F. W. Nagle. W. B. Howell.

Demonstrators of Clinical Surgery:— A. R. Pennoyer. W. H. P. Hill. C. K. P. Henry. F. McKenty. F. A. C. Scrimger. W. J. Patterson. F. J. Tees.

Demonstrator of Orthopaedic Surgery:—J. A. Nutter.

Demonstrators of Genito-Urinary Surgery:— F. S. Patch. R. E. Powell.

Assistant Demonstrators of Clinical Surgery:— L. L. Reford. F. B. Gurd. W. H. Smyth. Guy Johnston.

The clinical material in the Montreal General and Royal Victoria hospitals is very large in amount and varied in character. There are about five hundred beds in the two hospitals, and the service is a very active one. It is, therefore, possible to make the teaching in Surgery largely clinical and practical.

During the latter part of their third year the students are sent to the out-patient departments of the hospitals for instruction in the methods of examining patients. They are also taught to differentiate the abnormal from the normal, to apply bandages, to do dressings and apply splints.

In their fourth year they attend Surgical Clinics in the amphitheatres of the hospitals two days in the week. They

receive clinical instruction, witness the reduction of fractures and dislocations and are present during the performance of operations, the details of which are explained and demonstrated. They are also taken into the wards in groups, are taught to observe symptoms, to arrive at a diagnosis and to report cases.

During their fifth year students attend three amphitheatre clinics weekly. Groups of cases are here put before them for comparison. They take part in the examination of patients, in the discussion of symptoms and are encouraged to make an independent diagnosis. They witness the operations performed and have every opportunity to learn technique. In these clinics special attention is given to the consideration of the natural history of the diseases under discussion, as well as the pathogenesis, complications, prognosis and therapeutic indications.

Students, during their fifth year, are expected to do independent work in the wards, studying the cases assigned to them, reading up their cases in the medical library and doing sufficient laboratory work to enable them to make their case reports complete.

The didactic lectures are given in the New Medical Building and are illustrated by a large collection of preparations from the museum, by plates, diagrams, drawings, and, when available, by fresh specimens.

The didactic lectures deal with the principles of surgery, and rare and unusual diseases and injuries which may not be illustrated in the wards of the hospitals. They are intended to be, so far as possible, complementary to the clinical teaching. In these lectures the student is given a broad general view of surgery, so that he may the more easily and intelligently follow the clinical teaching in the hospitals and more fully appreciate the many problems presented at the bedside.

Practical instruction in the administration of anæsthetics is given to students of the fourth and fifth years in the hospitals, the didactic lectures and laboratory demonstrations being given in the College by the Department of Pharmacology and Therapeutics.

OBSTETRICS.

PROFESSOR OF OBSTETRICS AND GYNAECOLOGY:—W. W. CHIPMAN.
ASSOCIATE PROFESSOR:—D. J. EVANS.
ASSISTANT PROFESSOR:—H. M. LITTLE.
LECTURERS:—J. R. GOODALL. H. C. BURGESS. H. R. D. GRAY. J. W. DUNCAN.

This course will embrace: (1) Lectures on the principles and practice of the obstetric art, illustrated by diagrams, fresh and preserved specimens, the artificial pelvis, complete sets of models illustrating the deformities of the pelvis, wax preparations, bronze mechanical pelvis, etc.; (2) bedside instruction in the Montreal Maternity, including external palpation, pelvimetry, the management and after-treatment of cases; (3) a complete course on obstetric operations with the Tarnier-Budin phantom; (4) the diseases of infancy; (5) a course of individual clinical instruction at the Montreal Maternity Hospital.

The course is carefully graded and instruction will be given separately to students of the fourth and fifth years.

Particular attention is given to clinical instruction, and a clinical examination similar to that held in medicine and surgery forms an important part of the final examination.

A few lectures will be given on diseases of the new-born, supplemented by clinical demonstration and ward work. The lecturers and demonstrators will give special courses from time to time in the college and in the hospital, and will take the students in groups for the purpose of demonstration, examination and review.

The adoption of the five-year course necessitates some important changes in the methods and sequence of instruction.

In the fourth year will be given the regular course of didactic lectures.

The fifth year will be devoted mainly to practical and clinical work in the wards of the Montreal Maternity and in its externe service. Palpation on the living subject, theatre clinics, ward clinics, and individual instruction in the management of labor and the care of the puerperal patients will be the chief features of the course.

GYNÆCOLOGY.

PROFESSOR OF OBSTETRICS AND GYNAECOLOGY:—W. W. CHIPMAN.
ASSOCIATE PROFESSOR:—F. A. L. LOCKHART.
ASSISTANT PROFESSOR:—J. R. GOODALL.
LECTURERS:— DAVID PATRICK. H. M. LITTLE. H. C. BURGESS.
DEMONSTRATOR:—J. R. FRASER.

The didactic course consists of about twenty-five lectures given twice weekly during the autumn session. The anatomy and physiology of the organs and parts concerned are first discussed. Then the various methods of examination are fully described, the necessary instruments exhibited, and their uses explained.

The diseases peculiar to women are considered as fully as time permits, somewhat in the following order: Disorders of menstruation, leucorrhœa, diseases of the external genital organs; inflammations, lacerations and displacements of the uterus; the infections of the pelvic peritoneum and cellular tissue and the uterine appendages; benign and malignant growths of the uterus; tumours of the ovary; diseases of the bladder and urethra. The lectures are illustrated as fully as possible by drawings, morbid specimens and lantern slides.

Clinical teaching, including out-patient and bed-side instruction, is given at both the Royal Victoria and Montreal General hospitals by Professors Chipman, Lockhart and Goodall, assisted by Drs. Patrick, Little and Burgess. A large amount of clinical material is thus available for practical instruction in this department of medicine. Numerous operations are done before the class and made the subjects of remarks. In addition to the ward-patients, each hospital conducts a large out-patient gynæcological clinic, to which advanced students are admitted in rotation, and instructed in digital and bi-manual examination and in the use of instruments for diagnosis.

Particular attention is thus given to clinical instruction, and a clinical examination in gynæcology, similar to that held in medicine and surgery, forms part of the final examination.

OPHTHALMOLOGY.

PROFESSOR:—J. W. STIRLING.

LECTURERS:— W. G. M. BYERS. G. H. MATHEWSON.

DEMONSTRATORS:— F. T. TOOKE. S. H. MCKEE.

ASSISTANT DEMONSTRATORS:— J. MCMILLAN. A. G. MCAULEY. J. ROSENBAUM.

In the fourth year a didactic course of about ten lectures is delivered at the University. The more unusual diseases of the eye are fully described, while the commoner diseases are merely touched on, the fuller consideration of the latter being reserved for the clinical lectures to be delivered in the fifth year. In addition, in the fourth year there is instruction in the anatomy of the eye, the methods of examination, and the use of the ophthalmoscope and refraction.

In the fifth year there is a regular bi-weekly course of clinical lectures at the Royal Victoria and Montreal General hospitals.

The operative work in eye surgery is fully open to undergraduates on the day set apart for the purpose.

OTO-LARYNGOLOGY.

PROFESSOR:—H. S. BIRKETT.

LECTURER IN RHINOLOGY AND LARYNGOLOGY:—H. D. HAMILTON.

LECTURER IN OTO-LARYNGOLOGY:—W. H. JAMIESON.

LECTURER IN OTOLOGY:—G. H. MATHEWSON.

LECTURER IN RHINOLOGY AND LARYNGOLOGY:—R. H. CRAIG.

DEMONSTRATORS OF OTO-LARYNGOLOGY:— H. S. MUCKLESTON. HAMILTON WHITE. J. T. ROGERS.

ASSISTANT DEMONSTRATOR OF OTO-LARYNGOLOGY:—D. H. BALLON.

The course of instruction in oto-laryngology is carried on in the out-patients' department of both the Royal Victoria and the Montreal General hospitals, where, owing to the large clinics, the students are afforded ample opportunity of receiving a thorough instruction in these subjects. The course is carried on in both the fourth and fifth years. In the fourth year, in addition to a short course of didactic lectures, the

students receive instruction in: (a) The normal anatomy of the ear, nose and throat, as exemplified in moist dissections, dried specimens, models, stereoscopic plates and radiograms of normal conditions of the accessory sinuses of the nose and mastoid process; (b) the method of using the various instruments for examining the ear, nose and throat; (c) the usual tests for hearing; (d) the recognition of normal conditions of these special organs, as exemplified by clinical material.

In the fifth year the students have presented to them only pathological conditions affecting these organs. As many cases as is possible are brought forward to illustrate the various diseases, and the clinical material thus presented is dealt with by a clinical lecture, and is further enlarged by gross pathological specimens, microscopical material and lantern slides. Eight to ten didactic lectures are also given.

In this year the students receive instruction as to the care of the deaf mute, the subject being dealt with by a lecture and practical illustration of the methods of educating these unfortunate children in the Mackay Institution for Deaf Mutes.

The courses are conducted in small classes, so that personal supervision is accorded to each student. The clinics are held twice a week, and continued throughout each session. The examination at the end of the fourth year is only clinical, but that at the end of the fifth year is both written and clinical. A position as resident house-surgeon in the department of oto-laryngology in the Royal Victoria Hospital is open to the members of the graduating class.

MENTAL DISEASES.

PROFESSOR:—T. J. W. BURGESS.
LECTURER:—C. A. PORTEOUS.

This course comprises a series of lectures at the University on insanity in its various forms. The several types of mental diseases are illustrated by cases in the Verdun Hospital, where clinical instruction is given to groups of senior students at the close of the didactic lectures.

After clinical instruction each student is required to examine a number of cases of mental diseases for himself, making written reports thereon, and this is followed by a discussion in which the major points relative to such cases are explained.

A clinical as well as a written examination is held.

DERMATOLOGY.

PROFESSOR:—F. J. SHEPHERD.

LECTURERS:— G. G. CAMPBELL. W. P. BURNETT.

The course is entirely clinical, consisting of a weekly theatre clinic at the Montreal General Hospital, by Prof. Shepherd, on specially selected cases, and two outdoor clinics, weekly, by Drs. G. G. Campbell, at the Montreal General Hospital, and W. P. Burnett at the Royal Victoria Hospital, throughout the session. Lantern slides are made use of to illustrate the course; also a large series of coloured plates and photographs.

DOUBLE COURSES.

By special arrangement with the Faculty of Arts, it is now possible for students to obtain the double degree of B.A. and M.D., C.M., after seven years of study.

For the guidance of those students entering upon a double course who intend to practise in the Province of Quebec, it is necessary, under the regulation of the Quebec Licensing Board, that they matriculate and register with the aforesaid Board not later than the end of their second year in Arts.

Course Leading to B.A. and M.D.

Under a new arrangement recently made with the Faculty of Arts, the curriculum of the double course for the degree of B.A., M.D., has been considerably altered and improved.

Under this arrangement, the double course student will spend the first two years in the Faculty of Arts, and the

remaining five in the Faculty of Medicine. The curriculum of the first two years is as follows:—

First Year.

English.
History.
Mathematics.
Latin or Greek.
Any two additional languages.

Second Year.

English Composition.
Latin.
Any three of the following subjects :
Greek.
English.
French.
German.
Psychology and Logic.
Economics and History.
Mathematics.

To secure privileges connected with the double course described above, certificates of registration in the Medical Faculty must be presented at the beginning of each year to the Dean of the Faculty of Arts, and at the end of the second year certificates of attendance on lectures and of having passed the necessary examinations in the Faculty of Arts must be presented to the Registrar of the Medical Faculty. At the end of the fourth year certificates must be presented to show that the full curriculum of the Medical Faculty for the first and second years has been completed.

The Faculty of Medicine strongly recommends students to take an Arts course before beginning Medicine, whenever possible, devoting special attention to chemistry, biology, physics, and German. Should a student have but one year at his disposal, he is advised to take chemistry, biology and physics of the Faculty of Arts as a preliminary training for Medicine.

Course Leading to B.Sc. (Arts) and M.D.

This course is designed to give a scientific rather than a literary training as a preliminary for Medicine. After four years of scientific work a student will have completed all the subjects of the first two years in Medicine, and will enter the third year of the medical course with a more thorough training in the scientific foundations of medicine than can be acquired by the regular medical student. Any student taking this course should have fulfilled the requirements for entrance to the Faculty of Medicine.

Below is a synopsis of the course leading to entrance upon the third year in Medicine:—

First Year.

1. English, 1A, 1B.
2. German (beginners.)
3. Mathematics, 1.
4. Physics, 1, and practical work.
5. Chemistry, 1, and practical work (as in first year Medicine).
6. French Reading (half course).

NOTE—This is the regular work required of all students in the first year of the B.Sc. course.

Second Year.

1. English Composition.
2. Physics course, 1 and 2 (as in Applied Science).
3. Elementary Biology, including plant physiology, comparative anatomy and cytology (as in first year Medicine).
4. Quantitative and Qualitative Analysis.

Third Year.

1. Organic Chemistry (as in third year Arts).
2. Comparative anatomy of vertebrates (as in fourth year Arts).
3. Physical Chemistry (as in third year Chemistry).
4. Anatomy, including comparative osteology, physiological anatomy, histology and embryology (as in first year Medicine).

Fourth Year.

1. Physical Chemistry, 11 (as in fourth year Chemistry).
2. Anatomy, including comparative embryology and histology (as in second year Medicine) or special advanced Biology.
3. Physiology (as in second year Medicine).
4. Biological Chemistry (as in second year Medicine).

GRADUATE AND ADVANCED COURSES.

The Faculty of Medicine, in 1896, established post-graduate and special courses. Recently these courses have been made almost entirely clinical in character and have been given in the Montreal General, the Royal Victoria and the Montreal Maternity hospitals. Owing to the departure of many of its post-graduate teachers for service in the war, the Faculty is compelled to omit the regular course for this year.

Arrangements have been made to accommodate a limited number of such graduates who desire advanced and research work.

Commodious laboratories for advanced work have been equipped in connection with the Pathological and Clinical Departments of both the Royal Victoria and Montreal General hospitals, and in connection with the college laboratories for physiology, chemistry, pathology and pharmacology.

Recent graduates of recognized universities desiring to qualify for examinations by advanced laboratory courses, or who wish to engage in special research, may enter at any time by giving notice, stating the course desired and the time at their disposal.

All the regular clinics and demonstrations of both hospitals will be open to such students on the same conditions as to undergraduates in Medicine of this University.

Further details regarding courses, fees, etc., may be obtained on application to the Registrar of the Medical Faculty.

SPECIAL COURSES IN HYGIENE.

In the session of 1899-1900 the Faculty instituted a post-graduate course in Public Health and Sanitary Science, and since that time other courses, as described below, have been arranged.

Special instruction is given in this department, leading to the Diploma of Public Health; also for engineers, architects, and those wishing to include this subject in their final examination for the degree of Doctor of Philosophy (Ph.D.).

(1) Diploma Course in Public Health.

Candidates undertaking this course must have possessed a degree in Medicine, or other qualification for practice, for at least twelve months before he is competent to receive the diploma. The courses prescribed are as follows:—

1. A course of lectures in public health (to be omitted in the case of candidates who have attended such a course before graduation).

2. A six months' course in bacteriology, special attention being directed to the pathogenic organisms and parasites—such course to be omitted on presentation of proof that it has previously been taken.

3. A six months' course of practical study of out-door sanitary work under a medical officer of health (to be omitted in the case of medical health officers holding appointments which offer facilities for studying general out-door sanitary work).

4. Three months' attendance and clinical instruction at a hospital for infectious diseases (unless such course has already been taken prior to graduation).

5. Six months' instruction in sanitary chemistry and physics, with practical work in a chemical laboratory.

The examination for the diploma will cover the following subjects:—Examination of clinical cases at an infectious hospital; the drawing up of outlines for annual and other reports of officers of health; a report upon the sanitary condition of some actual locality; the chemical analysis of liquids and gases and of specimens of food; demonstration of the consideration and use of meteorological, hygienic and sanitary apparatus; microscopical examination of specimens submitted; description of specimens of human and other diseased tissues; practical examination in the employment of the usual bacteriological methods; the inspection of carcasses of animals to be used for food.

The above examination shall be written, oral and practical, and shall extend over a period of four or five days.

The following is a list of subjects included in the curriculum of study:—

(*a*) *Sanitary Chemistry*:—Examination of air, gases, water, the action of water on metals, milk, food and beverages; detection of poisons in articles of dress and of decoration; the chemistry of sewage.

(*b*) *Sanitary Physics*:—Principles of statics, pneumatics, hydraulics, light and photometry, heat and thermometry, the principles of hygrometry (only in their application to hygiene).

(*c*) *Sanitary Legislation*:—Statutes and by-laws relating to public health; the powers of public sanitary authorities.

(*d*) *Bacteriology and Parasitology*:—Modes of propagation of disease and transmission of disease between man and man, and man and animal; bacteriological analysis in relation to public health matters; natural history of microbes and animal parasites.

(*e*) *Vital Statistics*:—Calculation and tabulation of returns of births, marriages, deaths, and diseases.

(*f*) *Meterology and Climatology,* including the geographical and topographical distribution of disease.

(*g*) *Preventive Medicine and Practical Sanitation.*

Except in special instances where exemptions may have been granted, the length of the course is eight months—from the beginning of October to the end of May.

For fee and expenses of course, see page 46.

(2) Course for Civil Engineering.

This course is given to meet the requirements of engineers, particularly those making a specialty of sanitary engineering.

The object of the instruction is to elucidate the public health principles involved in engineering problems, *e.g.,* ventilation, water supplies, sewage disposal, and drainage systems.

(3) Course for Architects.

Special instruction is given in those branches of public health relating to architectural work, *e.g.,* lighting and heating, ventilation, sanitary fixtures, draining and plumbing.

(4) Course for the Degree of Doctor of Philosophy (Ph.D.)

Hygiene, or some particular branch of it, may be taken out as a minor subject in the final examination for the Ph.D. degree. Special arrangements are made to suit the student in order that the work done in this department shall be a supplement to his major subject taken out in Applied Science.

(5) Course for Promotion in the Army Medical Corps.

As hygiene forms one of the compulsory subjects in the examination for promotion in the Permanent Army Medical Corps, special classes are held for the purpose of giving instruction in this subject—particular attention being paid to military hygiene.

The attendance in this class counts towards the requirements for the Diploma of Public Health.

Courses (2) and (3) can be commenced at any time during the session, and usually are of about three months' duration.

A small fee will be charged for each of the courses (2), (3), (4) and (5).

CLINICAL INSTRUCTION.

During the fourth year two medical and two surgical theatre clinics are given weekly in the Montreal General and Royal Victoria hospitals. Out-patient clinics are given to groups of students twice weekly in gynæcology and once weekly in ophthalmology and oto-laryngology. In addition, on four days of the week instruction is given to groups at the bedside, in the laboratories, and in the medical and surgical out-patient departments.

In the Alexandra Hospital for Contagious Diseases, students of the fourth and fifth years receive bedside instruction in groups.

The fifth year is devoted almost exclusively to clinical work. There are three clinics weekly in medicine, three in surgery, two in obstetrics and two in gynæcology, these being supplemented by group teaching in the wards and by instruction

in the clinical laboratories. In addition, groups receive instruction in ophthalmology, oto-laryngology, pediatrics, dermatology, gynæcology, neurology and genito-urinary surgery in the out-patient departments of both hospitals. At the Montreal Maternity four ward classes weekly in obstetrics are given.

CLINICAL CLERKS in the medical and surgical wards of both hospitals are appointed every three months, and each one during his term of service conducts, under the immediate direction of the Clinical Professors, the reporting of all cases in the ward allotted to him. Students are required to show a certificate of having acted for six months as clinical clerk in medicine and six months in surgery, and are required to have reported at least ten cases in medicine and ten in surgery. The instruction obtained as clinical clerk is found to be of the greatest possible advantage to students, as affording a true *practical* training for his future professional life.

DRESSERS are also appointed to the out-door departments. For these appointments, application is to be made to the assistant surgeons, or to the resident surgeon in charge of the out-door department.

The large number of patients affected with diseases of the eye and of the ear, nose and throat, now attending the special clinics at both hospitals, afford ample opportunity to students to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the various instruments used in examining them, and it is hoped that every student will thus seek to gain a practical knowledge of these important branches of medicine and surgery. Operations are performed on the eye and on the ear and nose and throat after the out-door patients have been seen, and students are invited to attend the same, and as far as practicable to keep such cases under observation so long as they remain in the hospital.

There are also special departments in both hospitals for gynæcology, pediatrics, neurology, orthopædics, dermatology and genito-urinary diseases, directed by specialists in these branches. Students are thus enabled to acquire special tech-

nical knowledge under skilled direction. The plan of teaching practical gynæcology, which has met with marked success, has been the limitation of the number of students attending each clinic to three.

Clinical instruction is given in the wards of the Protestant Hospital for the Insane at Verdun.

The clinical teaching in infectious diseases is given in the wards of the new Alexandra Hospital for Contagious Diseases.

HOSPITALS.

The City of Montreal is celebrated for the number and importance of its public charities. Among these its public hospitals are the most prominent and widely known. Those in which medical students of McGill University receive clinical instruction are: (1) The Montreal General Hospital; (2) The Royal Victoria Hospital; (3) The Montreal Maternity Hospital; (4) The Alexandra Hospital for Contagious Diseases; (5) The Protestant Hospital for the Insane.

Montreal General Hospital.

This hospital, which for many years has been the most extensive clinical field in Canada, consists of a medical, surgical, dental and pathological department. The medical part of the hospital has been replaced by an entirely new building, ten stories in height.

The surgical side comprises two pavilions, containing four wards, with galleries attached, and can accommodate over 225 patients. About half of this accommodation is at present being used for military patients. In an intervening building are situated an amphitheatre capable of seating over 350, operating rooms, sterilizing rooms, and the other usual accessories to a surgical department. The new building has increased by three the number of operating rooms and has greatly amplified the present accommodation. It also contains a fully-equipped X-ray department.

In the new building there are three large wards, each with an emergency limit of fifty-three beds, for the care of

medical and surgical cases. In addition, there are smaller wards for nervous, orthopædic, gynæcological, ophthalmological, genito-urinary and pediatric cases, besides supernumerary rooms available for demonstrations and other teaching purposes. In the old wing there is a ward with a capacity of twenty-two beds set apart for typhoid cases. The standard accommodation for patients is now 483, which may be increased by 50 in case of emergency.

The new portion of the hospital further provides a large students' room, to which are attached a lunch room and a lavatory.

In the raised basement is situated the Out-patient Department, of a size to meet the present needs of the hospital—over 110,000 visits a year. Besides the usual medical, surgical, genito-urinary and special sense clinics, there is a large demonstration room, primarily meant for skin diseases, an amphitheatre, and a students' clinical laboratory.

The recently completed pathological department is on the hospital grounds; it is a three-storey building with a mezzanine floor and a basement, and is entirely given over to laboratory work. The department is in charge of a director who, with his staff, devotes his entire time to the work in the laboratory. All the equipment needed for examination of the pathological material obtained from the wards and the out-patient department of the hospital is provided, and special rooms are set apart for bacteriological examinations, the preparation of vaccines, serum diagnosis, surgical pathology and post-mortem examinations. The large amount of pathological material obtained from the sources above indicated is made full use of by the staff of the hospital in their clinics and by the director of the department in his demonstrations held in the laboratory.

In a room set apart and equipped especially for them, the students, under the guidance of a member of the staff, may examine specimens of all kinds in connection with the cases assigned to them in the wards.

This department offers every opportunity to students, graduate or undergraduate, who are desirous of doing advanced work.

The Royal Victoria Hospital.

This hospital is situated a short distance above the University grounds, on the side of the Mountain, and overlooks the city. It was founded in July, 1887, by the munificence of Lord Mount Stephen and Lord Strathcona.

The buildings, which were opened for the reception of patients on the first of January, 1894, were designed by Mr. Saxon Snell, of London, England, to accommodate between 300 and 350 patients.

The hospital is composed of five main buildings, connected together by stone bridges; an administration block in the centre and a wing on the east side for medical patients, in immediate connection with which is the pathological wing and mortuary, and a wing on the west side for surgical patients with nurses' home attached.

The administration block contains ample accommodation for the resident medical staff and domestics. In this building there are private wards, the X-ray and hydro-therapeutic departments as well as the diet kitchen. To the north of the administration block has been erected the large out-patients' department. The patients' entrance, the dispensary and admission rooms are also situated in this building. This wing was opened for patients during the winter of 1899-1900.

The medical wing contains five large wards, besides private and isolation wards, and wards for oto-laryngology and ophthalmology. There is also a medical theatre with a seating capacity of 250, and three rooms adjacent to it for clinical chemistry and other purposes. North of this wing and in direct connection with it are the pathological laboratories and mortuary.

In this wing are situated the mortuary proper, the chapel, a post-mortem room capable of accommodating 200 students, and laboratories for the microscopic and bacteriological study of morbid tissues, some designed for the use of students and

others for post-graduate courses and special research. Special laboratories for pathological chemistry, experimental pathology, bacteriology and photography are also provided.

The surgical wing contains five large wards, and several private wards; also two surgical theatres with a seating capacity for 250, with six rooms adjacent for preparation of patients.

The Montreal Maternity.

The Corporation of The Montreal Maternity has erected a large, new building, fitted with the most modern appliances, situated at the corner of Prince Arthur and St. Urbain streets. Students will, therefore, have greatly increased facilities for obtaining a practical knowledge of obstetrics and diseases of infancy.

The institution is under the direct supervision of the Professor of Obstetrics. Much time and attention are devoted to individual instruction. Every facility is afforded for acquiring a practical knowledge of the various obstetric manipulations. Students who have attended the course in obstetrics during the winter and spring terms of the fourth year will be furnished with cases in rotation, which they will be required to report and attend until convalescent.

An externe service in connection with the Maternity has been established, one of the resident assistants and a nurse being sent out to attend deserving cases in their own homes.

Students are required to attend at twenty cases in the Hospital, and in the externe service are given the management, under supervision, of three complete cases.

Clinical obstetrics has been placed upon the same basis as clinical medicine and surgery, and a final clinical examination has been instituted. Every student must give in two complete clinical reports on cases observed by him before presenting himself for the final clinical examination. Marks are given for these reports in the final examination for degree. Regular courses of clinical lectures are given throughout the session, special attention being paid to the important subject of infant feeding.

The Walker-Gordon process of modifying milk is explained and demonstrated.

During the session the several teachers in the department give a palpation course, clinical demonstrations in the wards, and instruction in operation work on the phantom.

Students will find it very much to their advantage to pay special attention to their clinical work during the summer preceding their fifth year.

Three resident medical officers are appointed yearly to assist the Medical Superintendent, and to work under his direction.

Alexandra Hospital.

The Alexandra Hospital for the treatment of contagious diseases is available for purposes of clinical instruction. This hospital, situated on Charron street, Point St. Charles, has a capacity of over 130 beds. There are three large individual pavilions, an observation pavilion, an isolation ward, a central kitchen, an independent nurses' home and an independent administration building, which contains a very complete laboratory and a dispensary. It is the intention of the Governors of the Hospital to erect a fourth pavilion for the treatment of erysipelas. For the present the four most prevalent contagious diseases, measles, diphtheria, scarlatina and erysipelas, are treated, and ample provision has been made for the accommodation and instruction of students. Besides, clinics to groups of students of the fourth and fifth years are given throughout the session. From twelve to fifteen hundred cases are treated annually.

MUSEUMS.

The Faculty has during recent years devoted special attention to the development of its museums in the several departments in which objective teaching is of especial value in the education of the student.

Through the benefaction of the late Lord Strathcona, a splendid new Museum has been erected, which is undoubtedly

the finest structure of its kind in America. The Museum projects from the northwestern side of the new Medical Building, of which it forms a central feature, and faces the Royal Victoria Hospital. It is in the form of a rectangular cross and is in three stories, of which the upper contains the anatomical collections, while the two lower floors are devoted to the Museum of Pathology.

Pathological Section.

DIRECTOR:—PROFESSOR J. G. ADAMI.
CURATOR:—MAUDE E. ABBOTT.
ASSISTANT CURATOR:—JOSEPH KAUFMANN.
OSTEOLOGIST AND PREPARATOR:—E. L. JUDAH.
ASSISTANT PREPARATOR:—J. GIROUX.

Since the organization of the Medical Faculty, the Pathological Museum has been one of its most cherished objects. Some specimens still remain upon its shelves donated by the founders of the College (notably a unique case of Cor. Biatriatum Trioculare, reported by Dr. Andrew Holmes in 1823), and for the last fifty years the rich pathological material furnished by the Montreal General Hospital has been collected here. An abundance of material is also now received from the other city hospitals, and the Faculty is indebted to many medical men throughout Canada, the United States and abroad for important contributions.

The fire of 1907 did severe damage to the Museum and its contents, but, fortunately, the loss sustained was not a total one, about one-third of the material, including many specimens of the greatest historic, as well as medical, interest having been saved. To this nucleus a large number of new specimens have been added through the generosity of many contributors, both in Canada and abroad, so that the collection already exceeds, both numerically and in teaching value, the material destroyed. In addition, the rich material constantly supplied by the Montreal hospitals, the improved methods of preparing and mounting pathological material, the

constant activity of the Museum staff, and the fine new building in which the collections are housed, are factors which, together, make the new Museum superior in every way to the one which it has perpetuated as well as replaced.

Museum Teaching.

The Museum is actively used for teaching purposes, and for demonstrations to the students, the specimens being employed within the Museum, in the lecture rooms, and at the hospital clinics. Demonstrations are given weekly within the museum by the Curator and the Assistant Curator to the final year students. Professor Oertel's lectures on pathology are also profusely illustrated by the series of museum specimens. In addition to this, many specimens are sent out to the College lecture rooms and laboratories and to the hospitals, to illustrate clinics, lectures, and demonstrations given by various members of the teaching staff.

Museum Catalogue.

The descriptive catalogue of the Museum, which has been under preparation on an extensive scale with the collaboration of various members of the teaching staff for several years, is now approaching completion. The Osler Graduate Catalogue Fund, raised by Sir William Osler among medical graduates of McGill in 1905 for the purpose of publishing the Museum Catalogue, together with a generous grant from the James Cooper Fund for Internal Medicine, will supply the necessary funds which will enable the staff to complete the volume on the circulatory system in a very short time. In addition to the above, the fasciculus on the hæmatopoietic organs is now published and is available for the use of students. The completion of this section of the catalogue, together with a didactic introduction on the subject, are the outcome of Dr. Gruner's efforts to complete his section of the catalogue before leaving Montreal.

Donations Received.

From the acknowledgment in the last Calendar on June 1st, 1915, to April 1st, 1916, 168 specimens have been received, and the sincere thanks of the Faculty are due to the following sources for these generous contributions:—

From Institutions in Montreal.

The Children's Memorial Hospital.
Laval University.
The Dissecting Room of McGill University.
Department of Experimental Medicine, McGill University.
The Montreal General Hospital.
The Montreal Maternity Hospital.
The Protestant Hospital for the Insane.
The Royal Victoria Hospital.

Individual Donors.*

Dr. Geo. E. Armstrong.
Dr. J. F. D. Bailley.
Dr. Bancroft, Bridgetown, Barbados, W.I.
Dr. W. D. Bazin.
Dr. Mary Bogan, Baltimore, M.D.
Dr. W. W. Chipman.
Dr. H. W. Coates, Vancouver, B.C.
Dr. B. A. Conroy.
Dr. Derome.
Dr. W. E. Enright.
Dr. A. O. Freedman.
Dr. A. H. Gordon.
Dr. Chas. C. Gurd.
Dr. W. F. Hamilton.
Dr. J. Kaufmann.
Dr. W. V. Lamb, Camrose, Alta.
Dr. Lennox.
Dr. D. D. MacTaggart.
Dr. Manning, Barbados, W.I.
Dr. W. B. McDiarmid, Maxville, Ont.
Dr. Helen McDonald.
Dr. F. McKenty.
Dr. H. Oertel.
Dr. D. Patrick.
Dr. Phelan.
Dr. L. J. Rhea.
Dr. E. A. Robins.
Dr. R. F. Ruttan.
Dr. W. T. Scott.
Dr. R. M. Taylor, New York Post-Graduate School, New York.
Dr. J. L. Todd.
Dr. E. M. von Eberts.
Dr. Winfrey.
Mr. Wray, St. Rose, Que.

Note.—Where no address is given these donors reside in Montreal.

Museum of Anatomy.

DIRECTOR:—PROFESSOR A. C. GEDDES.
OSTEOLOGIST AND ARTICULATOR:—E. L. JUDAH.

The original Anatomical Museum of the College was completely destroyed by the fire of 1907.

In the course of the years that have elapsed since that disaster, a new museum has been created and now contains several thousand specimens and models. These are being procured and arranged to illustrate general vetebrate embryology; human embryology and organogenesis; the theory of human evolution; the prehistori races of mankind; physical anthropology; comparative osteology; general comparative anatomy and the details of human structures, regional, systematic and topographical.

The specimens exhibited are selected for their demonstrative value, but the collection is now too great to allow of its complete simultaneous exhibition and numerous specimens of great scientific interest are preserved in a newly-provided museum annex, where they are available at all times.

Museum of Hygiene.

DIRECTOR:—PROFESSOR T. A. STARKEY.

This Museum has been established from the interest accruing through the endowment of the Chair of Hygiene by Lord Strathcona and Mount Royal in 1893.

The material in the Museum has been rearranged with a view to exhibiting not only specimens of the best and most approved types of appliances in each particular branch of public health, but also examples of types which are to be avoided on hygienic principles. In choosing the various exhibits the chief idea has been always to make each specimen a "type" of a class. This has been done for two reasons—first, in order to keep the collection within reasonable limits, and, secondly, to avoid repetition as far as possible.

In order to facilitate study and reference, the specimens have been classified upon a decimal system under the following sections:—

1. *Disinfection,* including disinfecting apparatus of all kinds, disinfectants and antiseptics.

2. *Lighting and Heating,* showing contrivances used for these purposes.

3. *Water,* showing conditions connected with pollution of water supplies, whether derived from the surface or underground sources; methods of purification on large and small scales; water pipes, etc., and the influence which these fittings may exert upon the water contained therein.

4. *Soils and Buildings.*—Building sites; various kinds of soils; relation between soil and dampness; permeability of soils to gases and water; composition of soils. Effects of ground moisture on dwellings; measures to be taken against dampness and foul air; and building materials of all kinds.

5. *Air,* including ventilation schemes and appliances; climate and meterology, with apparatus illustrative of each class.

6. *Foodstuffs.*—Alterations and sophistications practised. Samples of unsound foodstuffs.

7. *Bacteriological and Pathological.*—Specimens of diseased meats; specimens and slides of all common micro-organisms, pathogenic and non-pathogenic.

8. *Clothing.*—Specimens of all the material utilized for the manufacture of clothing, showing the raw state and the various processes through which they pass until the finished product is reached. The hygienic value of these various articles. Injuries and deformities which may eventually result from the use of badly-designed articles of clothing. History and evolution of clothing.

9. *Drainage and Refuse Disposal.*—This section includes every type of appliance used as sanitary fixtures in buildings;

drainage schemes; ultimate disposal of refuse, both liquid and solid; refuse destructors, and sewage disposal plants. The section also includes types of faulty methods and appliances which on principle ought to be avoided.

In addition to the regular Museum exhibit there is a collection of over 1,000 lantern slides illustrative of phases of hygiene. The slides have been so arranged as to be available for demonstrations as hand specimens.

A catalogue with text and full description of all the exhibits contained in the Museum is issued by the University authorities, and may be purchased at the General Office.

LIBRARY.

HONORARY LIBRARIAN:—Dr. C F. WYLDE.
ACTING HONORARY LIBRARIAN:—Dr. W. G. M. BYERS.
ASSISTANT LIBRARIAN:—MISS JEAN CAMERON.
ASSISTANT:—MISS V. LOUISE DAVIDSON.

"The history of the Library is the history of the Faculty."
—Professor Hall.

The Library occupies the central part of the new building, the whole front of the second and third floors, as well as a portion of the first floor. On the third floor is the magnificent reading room, 76 x 24 feet, exceptionally well lighted, and capable of accommodating 75 readers. On this floor also is the journal room and the private offices. The second floor contains the stack room, the book stacks having a total capacity of sixty thousand volumes.

Statistics.

October 4th, 1915–April 1st, 1916.

Readers	3,053
Books loaned ...	1210
Journals loaned ...	331
Pamphlets loaned ...	35
Current periodicals received...	1054
Continuations received ...	13
Pamphlets received ...	181

Accessions from March 15th, 1915–March 20th, 1916.

No. of journals by gift	235
No. of journals by purchase	52
No. of books by gift	47
No. of books by purchase	32
No. of transactions, etc.	141
Total	507

Binding.—During July, 1915, 266 volumes were prepared for the bindery.

Cataloguing.—From June, 1915–April, 1916.

Books catalogued	1122
Journals catalogued	914
Total	2036

This year Dr. Armstrong presented an eight-volume set of the American Encyclopedia of Ophthalmology, edited by Dr. Casey A. Wood, of Chicago, and Sir Thomas Roddick has most generously given his library of about 400 volumes. Through the courtesy of the editor of the Canadian Medical Association Journal, we receive a very great number of journals and other recent medical publications, and we are also indebted to a great number of professors and members of the teaching staff for donations of books and journals.

The Library is open daily from 9 a.m. to 5 p.m., with the exception of Saturday, when the hour for closing is 1 p.m.; during June and July, daily from 9 a.m. to 12 noon. During August it is closed for the entire month for the purpose of taking inventory, etc.

McGILL MEDICAL SOCIETY.

This Society is composed of the registered students of the Faculty. Its purpose is (1) to hold meetings every alternate Friday during the session, at which addresses are given by prominent medical men and at which medical subjects and

Case reports may be fully discussed; (2) to transact all matters of business connected with the undergraduate body. The annual meeting is the last meeting held in the spring, when the following officers are elected: Hon. President (elected from the Faculty), President, Vice-President, Secretary, Assistant Secretary, Treasurer, Reporter and three Councilmen (of whom two are from the Faculty).

A prize competition has been established in senior and junior subjects. The senior are open to all to write upon, while only students of the first three years are allowed to compete in junior subjects. The papers are examined by a board selected by the Faculty and two prizes are awarded in each division. The papers are subject to the call of the executive on December 1st, and must be handed in for examination before February 1st. The Society also controls the students' reading room. English and American medical journals, as well as the leading daily newspapers, are kept on file.

Hospital Appointments.

The Resident Medical and Surgical Staff of the Montreal General, the Royal Victoria, and the Maternity Hospitals, is selected from the members of the graduating class of each year. There are from 15 to 20 such appointments made annually, which are tenable for from one to three years, while a number of them carry a small salary with them. The following appointments have been made for the coming year:—

ROYAL VICTORIA HOSPITAL:—

Dr. G. Anderson.
Dr. J. H. Martin.
Dr. R. Oliver.
Dr. K. J. Erickson.
Dr. J. J. MacPherson.
Dr. E. M. Morris.
Dr. H. Haralson.
Dr. A. Goldbloom.
Dr. J. A. O'Regan.
Dr. J. B. McKenzie.
Dr. F. V. Cremillion.
Dr. G. M. Grundy.
Dr. H. Goldblatt.
Dr. C. Holbrook.
Dr. H. Odland.
Dr. H. F. Owens.
Dr. E. A. Greenspon.
Dr. E. Daw.

MONTREAL GENERAL HOSPITAL:—

Dr. C. R. Bourne.
Dr. A. M. J. Tanney.
Dr. B. A. Baird.
Dr. H. A. Hundling.
Dr. M. A. Metcalfe.
Dr. W. C. Allison.
Dr. H. L. Van Metre.
Dr. W. W. Hansall.
Dr. T. J. Sinn.
Dr. Geo. Gould.
Dr. E. J. Gottsch.
Dr. R. H. Payne.
Dr. Chas. H. Burke.
Dr. H. L. Smith.
Dr. R. McKinlay.
Dr. U. F. Ockerblod.
Dr. B. L. Trey.
Dr. J. D. Bock.
Dr. T. F. McCaffery.
Dr. H. C. Searer.
Dr. E. J. Ryan.
Dr. J. H. Taylor.

MONTREAL MATERNITY HOSPITAL:—

Dr. D. N. Richards, Med. Supt.
Dr. E. B. Convery.
Dr. J. M. F. Malone.

ALEXANDRA HOSPITAL:—

Dr. E. V. Murphy.
Dr. Stevens.
Dr. Sullivan.

DENTAL DEPARTMENT

OF THE

MEDICAL FACULTY

OF

McGILL UNIVERSITY

THIRTEENTH SESSION

1916-1917

GENERAL ANNOUNCEMENT.

In the autumn of 1903 the Dental Association of the Province of Quebec approached the University, asking that a dental department be instituted in connection with the Medical Faculty, and, as a result of negotiations continuing through the session of 1903-04, the University has established such a department. This department is not independent, but is a section of the Medical Faculty.

Under the regulations that have been established governing the Dental Department, students may register in dentistry after passing the matriculation required of students of medicine in McGill University; but those wishing to practise in the Province of Quebec, except those who hold a degree in Arts from a recognized British or Canadian university, must pass the matriculation examination of the College of Dental Surgeons of the Province of Quebec.

The course demanded of students in this department extends over four years and leads up to the degree of D.D.S. In the first year the curriculum is that demanded of students in the Medical Faculty for the same period with the addition of short courses in dental histology and dental anatomy. In the second year, students of dentistry finish their course in anatomy at Christmas; the course in chemistry is not so extensive as for the medical student, and special lectures are given in physiology, pharmacology and histology. Pharmacy, as in the medical course. There are also courses in operative dental technique, prosthetic technique and dental anatomy for second-year students. The practical work of the last two years is conducted in the laboratories of the Dental Department in the College and in the dental clinic of the Montreal General Hospital. Special courses of lectures are delivered at the McGill Medical College.

CLINICAL INSTRUCTIONS.

The establishment of an out-patient clinic in dentistry by the authorities of the Montreal General Hospital has enabled the University to offer its students an abundance of clinical

material. During the third and fourth years the greater part of the student's time is spent in the clinic, where he receives the personal attention of a competent staff of instructors.

Requirements for the Degree.

The degree of Doctor of Dental Science (D.D.S.) will be conferred by McGill University on any student who has fulfilled the following requirements:—

1. He must be of the full age of 21 years.
2. He must be of good moral character.
3. He must have passed all required examinations.
4. He must have completed the full term of four years.
5. He must have paid all fees.

Summary of Fees.

The summary of fees for the course, payable to the Bursar of the University, is as follows:—

First Year.

Class fees	$125.00
Caution money (deposit)	10.00
Athletics	3.00
	$138.00

Second Year.

Class fees	$125.00
Caution money (deposit)	10.00
Athletics	3.00
	$138.00

Third Year.

Class fees	$125.00
Caution money (deposit)	10.00
Athletics	3.00
	$138.00

Fourth Year

Class fees	$125.00
Caution money (deposit)	10.00
Athletics	3.00
Graduation fee	30.00
	$168.00

The regular work of the Session of 1916-1917 begins on October 4th 1916.

For full particulars of the Dental Department, consult the special catalogue of the Department, a copy of which will be sent on application to Dr. J. W. Scane, Registrar Medical Faculty.

CLASS LISTS.

EIGHTY-FOURTH SESSION, 1915-1916.

The total number of students enregistered in the Medical Faculty during the past session was 367, of whom 37 were dental students, and 5 graduate, attending post graduate and special courses.

MEDICAL STUDENTS:—		
First Year	78	
Second Year	79	
Third Year	59	
Fourth Year	59	
Fifth Year	50	
		325
DENTALS:—		
First Year	14	
Second Year	10	
Third Year	6	
Fourth Year	7	
		37
GRADUATES in attendance		5
Total		367

Of whom there were from:—

Quebec	119	West Indies	18
Ontario	93	Manitoba	1
New Brunswick	16	British Columbia	31
Nova Scotia and Cape Breton	25	Alberta	1
United States	31	Saskatchewan	8
Newfoundland	5	British Guiana	6
Prince Edward Island	9	Australia	1
England	1	China	1
Switzerland	1		
		Total	367

FIRST YEAR.

Ainsley, H. B., Tupper Lake Jct., N.Y.
*Beattie, W. W., Montreal, Que.
*Beckwith, A. E., Victoria, B.C.
Bolt, Wm., St. John's, Nfld.
†Brisson, H. F., Ottawa, Ont.
Brow, G. R., Charlottetown, P.E.I.
Brown, H. S., Cornwall, Ont.
Bulger, A. J., Malone, N.Y.
**Cahalan, R. E., B.A., Wyandotte, Mich.
Casselman, H. H. L., Winchester, Ont.
*Cassidy, H. C., Montreal, Que.
Cook, M. S., Ottawa, Ont.
Copeland, Newall, Cornwall, Ont.
Duffy, J. L., B.A., Cornwall, Ont.
Eaton, C. M., B.A., M.A., Truro, N.S.
Ellis, H. L., St. Vincent, B.W.I.
Foran, H. P., Montreal, Que.
Fournier, Dudley, Sudbury, Ont.
Francis, Arnold, Victoria, B.C.
Fraser, A. A., Lakefield, Ont.
Frey, Robert J., B.A., New Haven, Conn.
Gilhooly, J. P., Ottawa, Ont.
Goldman, S. M., Montreal, Que.
Goodrich, B. O., Skawhegan, Me.
Gordon, D. C., Ottawa, Ont.
Henderson, M. W., Victoria, B.C.
Henderson, W. E., Chilliwack, B.C.
Heney, V. P., Ottawa, Ont.
*Holling, S. A., Montreal, Que.
**Horatio, H. J., Georgetown, British Guiana.
Jones, C. C., Gordon Town, Jamaica, W.I.
Kramer, R. W. I., B.A., St. Jerome, Que.
Leahy, M. L., Franklin Centre, Que.
Little, G. D., Montreal, Que.
MacDougall, J. A., B.A., McDougall's P.O., P.E.I.
MacGregor, Donald, St. Thomas, Ont.
†McConey, G. A. P., Georgetown, British Guiana.
McEuen, C. S., Montreal, Que.
McGregor, D. U., Watertown, Ont.
McNabb, A. M., Ottawa, Ont.
Madden, F. C., Ottawa, Ont.
Malo, R. F., Sudbury, Ont.
Markson, M., Alexandria, Ont.
Montpetit, Jean, B.A., Rigaud, Que.
Moret, Herman, Switzerland.
Moisescu, M. D., Montreal, Que.
Murtha, D. P., Shepherd, Mich.
Notkin, Louis, Montreal, Que.
Notkin, Meyers, Montreal, Que.

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*Double Course. **Repeating. †Partial.

**Ofiesh, K. F., Montreal, Que.
Pendrigh, R. M., St. John, N.B.
**Phillips, J. A. W., B.A., Balderson, Ont.
Planche, L. S., Cookshire, Que.
Power, R. M., Quebec, Que.
Quin, F. A., B.A., St. Croix, D.W.I.
Rabinovitch, Carl, Montreal, Que.
Riddell, A. E., Morrisburg, Ont.
Ryan, C. A., Vancouver, B.C.
Scholten, A. H., Inwood, Iowa.
Segall, H. N., Montreal, Que.
Shapiro, C. E., Ottawa, Ont.
**Shaw, W. C., Montreal, Que.
Sihler, C. H., Litchfield, Ill.
Skinner, W. K., Montreal, Que.
Smith, J. W. H., Montreal, Que.
Taylor, C. E., Cobalt, Ont.
Trainor, O. C., B.A., Hunter River, P.E.I.
Tremble, G. E., Montreal, Que.
Tweedie, W. C., Rockland, Ont.
**Vert, F. C. D., Westminster, B.C.
*Viner, A. K., Montreal, Que.
†Walters, J. D., Ottawa, Ont.
Wells, T. J., Rock Island, Que.
**Whelan, John, Ottawa, Ont.
Whitcomb, H. A., Smith's Falls, Ont.
Wilson, P. M., Vancouver, B.C.
Witzling, Philip, Montreal, Que.
Young, A. W., Revelstoke, B.C.

SECOND YEAR.

Aikins, C. E., Guysboro, N.S.
Almond, F. W., Boise, Idaho.
Almond, W. W., Punnichy, Sask.
Armour, J. C., Perth, Ont.
Auerbach, W., Montreal, Que.
Barnhart, W. S., Ottawa, Ont.
Belyea, G. N., B.A., Coldstream, N.B.
Boone, S. W., Presque Isle, Me.
Bradshaw, W. H., Boston, Mass.
Branch, E. A. G., Antigua, B.W.I.
Caldwell, D. M., Arnprior, Ont.
Cameron, A. H., St. Peters, C.B.
Challenger, N. E., St. Kitts, B.W.I.
Christie, J. E., B.Sc., Lachute, Que.
Coler, E. S., Summit, N.J.
Coote, F. T., Quebec, Que.
**Coulson, R. B. M., Montreal, Que.
Cross, J. S., B.A., Ottawa, Ont.
Darche, Albert, Sherbrooke, Que.

*Double Course. **Repeating. †Partial.

DaSilva, A. P. R., Georgetown, British Guiana.
DeRochie, M. C., Cornwall, Ont.
Dickson, F. R., B.A., Rectory Hill, Que.
Dimick, K. E., Boston, Mass.
*Fleck, W. W., B.A., Montreal, Que.
Fowlie, F. F., Little Branch, N.B.
Fraser, Donald, Stratford, Ont.
Frawley, J. M., B.A., Sudbury, Ont.
Freedman, Nathan, Montreal, Que.
Friefeld, G. H., Montreal, Que.
Garber, Hyman, Montreal, Que.
*Gibb, S. H., B.A., Montreal, Que.
Goodridge, L. A., Bridgetown, Barbados, B.W.I.
*Gordon, J. K., B.A., Winnipeg, Man.
Graham, W. D., Glen Murray, Que.
Gregory, H. B., St. Joseph, Barbados, B.W.I.
Hanson, G. F., Schenectady, N.Y.
Hindson, J. C., Regina, Sask.
Isaacman, A., Montreal, Que.
Johnston, K. B., Montreal, Que.
Kaufmann, Mark, Montreal, Que.
Kennedy, Alex., B.A., Antigonish, N.S.
Ladouceur, F., B.A., Hawkesbury, Ont.
Leggo, R. C., Ottawa, Ont.
Lerner, L. W., Quebec, Que.
Levitt, Nathan, Montreal, Que.
Lortie, A. C., Montreal, Que.
Lowry, G. L., Carp, Ont.
MacLean, A. B., Port Hood, N.S.
MacPherson, D. A., Bellevue, P.E.I.
McCabe, C. P., B.Sc., Pictou, N.S.
McCarville, C. R., B.A., Kinkora, P.E.I.
McCreary, S. R., Toronto, Ont.
McCullough, J. T., Science Hill, Ont.
McDonald, A. L., Penetanguishene, Ont.
Nathanson, J. N., Ottawa, Ont.
Pardoe, J. B., San Francisco, Calif.
*Parkins, G. A., B.A., Montreal, Que.
Parsons, A. R., Bay Roberts, Nfld.
Porter, W. A., Yarmouth, N.S.
Poulin, F. L., Ottawa, Ont.
*Robinson, E. L., B.A., Montreal, Que.
*Ross, C. B., B.A., Lucan, Ont.
Sample, L. E., Ottawa, Ont.
*Sanders, J. L., B.A., Ottawa, Ont.
Savory, P. M. H., Georgetown, British Guiana.
Sicard, L. J., Buckingham, Que.
Sinclair, E. J., Monteague, Jamaica, B.W.I.
Street, J. A., Vancouver, B.C.
*Stuart, W. C., Hoboken, N.J.
Tallon, J. A., B.A., Cornwall, Ont.

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*Double Course.

Tenney, R. E., Wabasha, Minn.
*Throop, W. E., Brockville, Ont.
Trossman, I., Montreal, Que.
Upham, G. A., 150 Mile House, B.C.
Ward, N. C., Kentville, N.S.
Wheaton, H. A., B.Sc., Petitcodiac, N.B.
Williams, J. R., St. Ann, Jamaica, B.W.I.
Williamson, R. MacA., Regina, Sask.
Young, H. M., Regina, Sask.

THIRD YEAR.

Alden, A. E., Lowell, Mass.
Bell, J. A. M., Teeterville, Ont.
Bloomberg, M. W., B.A., Montreal, Que.
Britton, H. E., Pugwash, N.S.
Brown, E. D., Owen Sound, Ont.
Browne, J. C., Montreal, Que.
Burrows, N.S., Guelph, Ont.
Calder, J. R., Lachute, Que.
Campbell, W. N., Dalkeith, Ont.
Carter, E. B., Barbados, W.I.
Chantel, L. E., Grenville Bay, Que.
Clements, C. G., Wapella, Sask.
Cochrane, W. J., Victoria, B.C
Cross, G. B., Trinity, Nfld.
Davis, Randolph, Kirkton, Ont.
Dean, J. R., B.A., Clarenceville, Que.
Derick, C. L., Noyan, P.Q.
Dickie, J. B., B.A., Truro, N.S.
Donnelly, F. J., St. John, N.B.
*Dowd, W. R., B.A., Ottawa, Ont.
Duck, C. W., Victoria, B.C.
Dursthoff, L. C., Lowell, Mass.
Fawcett, J. P., Hamilton, Ont.
Francis, O. M., Grenada, B.W.I.
Gannon, J. W., Glace Bay, N.S.
Goldfield, L., Hartford, Conn.
Greenwood, A. H., St. Catharines, Ont.
Greenwood, F. C., St. Catharines, Ont.
Hamilton, M. C., Cornwall, Ont.
Hillier, L. G., Leamington, Ont.
Keefe, W. J., Alberton, P.E.I.
Kenning, G. C., Victoria, B.C.
*LeMay, Albert, Ottawa, Ont.
Loughery, C., Norton, N.B.
MacLauchlan, R. H., Calgary, Alta.
McGregor, T. D., Schreiber, Ont.
McLeod, Wm. M., Montreal, Que.
McMurtry, G. L., Kinburn, Ont.
Mars, F. J., Shelton, Conn.

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*Double Course.

Morse, H. D., Berwick, N.S.
Mowat, Bert., Williamstown, Ont.
Naihouse, M., Montreal, Que.
O'Brien, S. H., Ottawa, Ont.
Patrick, I. Y., Halifax, N.S.
Patterson, P. H., Vancouver, B.C.
Pitts, H. H., Nelson, B.C.
Reid, F. T., St. Elizabeth, Jamaica, B.W.I.
Ritchie, N. R., Aylmer East, Que.
Robillard, H. J., Ottawa, Ont.
Seaman, R. F., Charlottetown, P.E.I.
Smelzer, D. C., Montreal, Que.
Smith, E. E., Montreal, Que.
Smith, G. L., Charlottetown, P.E.I.
Stoughton, D. H., Hartford, Conn.
Sullivan, D. C., Arnprior, Ont.
Taylor, H. D., Toronto, Ont.
Taylor, R. B., Cobalt, Ont.
Tuohey, C. E. M., Victoria, B.C.
Warren, J. R., Agricola, British Guiana.

FOURTH YEAR.

Bâby, Henry, Chatham, Ont.
Bernard, S. D., Spanish Town, Jamaica, W.I.
Bissember, A., Berbice, Br. Guiana.
Bissett, G. W., Vancouver Island, B.C.
Blair, E. M., Truro, N.S.
Brodie, A. W., Smith's Falls, Ont.
Brown, J. F. L., Middle Southampton, N.B.
Busby, E. M., B.A., Ottawa, Ont.
Cahanna, B. L., Montreal, Que.
Chisholm, A. N., Port Hastings, Cape Breton.
Church, H. B., Aylmer East, Que.
Clarke, H. St. G., St. John, N.B.
Coughlin, F. J., Montreal, Que.
Craig, Edward, North Gower, Ont.
Desaulniers, G. E. D., Windsor Mills, Que.
DesBrisay, H. A., Vancouver, B.C.
Desparois, Albert, Montreal, Que.
Falls, F. N. K., Ottawa, Ont.
Farlinger, A. C., Fort Covington, N.Y.
*Finklestein, M. P., Montreal, Que.
Gillis, A. F., Miscouche, P.E.I.
Gokey, H. L., So. Hammond, N.Y.
Grant, K. G., Bristol, England.
Hall, R. S., Kingston, Jamaica, W.I.
Halpenny, W., Galetta, Ont.
Hastings, R. C., Malone, N.Y.
Hunter, W. A., Huntingdon, Que.
Johnson, F. A., Oshweken, Ont.

*Double Course.

Laing, J. R., Montreal, Que.
Lamb, A. S., Ballarat, Australia.
Lawrence, R. G., Revelstoke, B.C.
Lunney, E. W., St. John, N.B.
Lyons, O. O., B.A., Waterville, N.S.
McDonald, John, Stratford, Ont.
McGregor, A. F., New Glasgow, N.S.
McIsaac, W. F., Antigonish, N.S.
Marsh, O. V., Jamaica, B.W.I.
Matthews, L. M., Port Arthur, Ont.
Moore, J. D., Victoria, B.C.
Murtagh, A. P., Ottawa, Ont.
Nugent, J. R., B.A., St. John, N.B.
O'Reilly, J. B., St. John's, Nfld.
Parker, V. H. T., Belle Isle, N.S.
Parsons, W. S., Montreal, Que.
Pengelley, C. E., Oxford, Balaclava, Jamaica, W I
Perez, T. E., San Domingo, W.I.
Phillips, G. G., Cornwall, Ont.
Rabinovitch, I. M., Toronto, Ont.
*Richardson, T. M., B.A., Balderson, Ont.
Robinson, J. D., Saskatoon, Sask.
Rogers, E. E., Vancouver, B.C.
**Scott, W. E., Montreal, Que.
Scully, F. J., St. John, N.B.
Skinner, B. W., Weston, N.S.
*Stuart, L. J., Cainsville, Ont.
Sutherland, C. G., New Glasgow, N.S.
Swancesky, H. P., New Westminster, B.C.
*Warshawsky, H. L., B.A., Montreal, Que.
Wolff, T. G., B.L., Montreal, Que.

FIFTH YEAR.

Abell, M. C., Aylmer West, Ont.
Affleck, J. E., Chellwood, Sask.
Anderson, C. M., Ottawa, Ont.
Baldwin, S. G., B.A., Vancouver, B.C.
Barrett, H. A., B.A., Vancouver, B.C.
Campbell, P. S., B.A., Port Hood, N.S.
*Church, C. K., B.A., Aylmer, Que.
Conover, K. I., Montreal, Que.
Couture, E., Hull, Que.
Donnelly, J. M., St. John, N.B.
**Falardeau, A., Ottawa, Ont.
*Gall, G. L., B.A., Lachute, Que.
Goldblatt, Harry, B.A., Montreal, Que.
*Goldbloom, A., B.A., Vancouver, B.C.
Greenspon, E. A., Hawkesbury, Ont.
Gross, Louis, Montreal, Que.
Guiou, N. M., Ottawa, Ont.

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*Double Course. **Repeating.

Gullison, F. E., Yarmouth, N.S.
Hartman, L. J., Alexandria Bay, N.Y.
Jacobs, A. T., Montreal, Que.
Jost, H. T., B.A., Guysboro, N.S.
Kendall, C. J., Ottawa, Ont.
Kinney, B. O., Florenceville, N.B.
*Leavitt, J., B.A., Montreal, Que.
*Lowry, W. C., B.A., Lennoxville, Que.
Lyons, G. A., Moncton, N.B.
MacPherson, J. J., Montreal, Que.
McCaffery, T. F., Montreal, Que.
McCusker, E. A., Regina, Sask.
McEwen, H. B., New Westminster, B.C.
Mack, H. J., Cornwall, Ont.
Marlatt, C. A., Waterford, Ont.
Metcalfe, McColl, Vankleek Hill, Ont.
Miller, W. H., Victoria, B.C.
Molleur, Chas., Montreal, Que.
Oliver, Robt., New Westminster, B.C.
Ord, W. E., McAdam Jct., N.B.
O'Regan, J. A., St. John, N.B.
Owens, H. F., Bridgeport, Conn.
Paine, H. G. C., St. John's, Nfld.
*Pedley, F. G., B.A., Montreal, Que.
Phelps, F. D. L., Montreal, Que.
Price, R. F., Albert Bay, B.C.
Redman, R. C., Barbados, W.I.
Reid, L. C., North Bay, Ont.
Roberts, G. W., Ottawa, Ont.
*Sacksner, M. H., B.A., Montreal, Que.
Stevens, W. J., Arnprior, Ont.
Stewart, L. A. S., Aylmer East, Que.
Sullivan, W. E., Biddeford, Me.

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*Double Course.

List of Prizemen and Medalists in the Medical Faculty.

In 1855 the examinations were divided into Primary and Final, and prizes were established for the best thesis and for the best examination in the Primary and Final branches.

In 1865 the Holmes' Gold Medal was established in honour of Dr. Holmes, and is given for the best examination in both Primary and Final branches. For statement concerning other prizes, see page 53.

The following is the list with the present addresses of the recipients:—

1854. For General Proficiency.—*1st Prize.*—Robert Craik.*
2nd Prize.—Thomas Simpson.

1855. Thesis.—James McG. Stevenson.*
Final Examination.—James McG. Stevenson.*
Primary Examination.—Walter J. Henry.*

1856. Thesis.—Walter James Henry,* and W. J. Jones, Prescott, O.
Final Examination.—E. Laberge.*
Primary Examination.—Hon Levi R. Church.*

1857. Thesis.—Hon. Levi R. Church,* and D. T. Robertson.*
Final Examination.—Hon. Levi R. Church.*
Primary Examination.—James Kerr.*

1858. Thesis.—Timothy F. English,* and W. F. Taylor.*
Final Examination.—Wm. Harkin.*
Primary Examination.—Wm. Harkin.*

1859. Thesis.—Edward W. Smith.*
Final Examination.—James J. O'Dea, Stapleton, N.Y.
Primary Examination.—Henry Warren.*

1860. Thesis.—J. W. Pickup.*
Final Examination.—Henry Warren.*
Primary Examination.—Joseph M. Drake,* and Fred. Sutherland.*

1861.—Thesis.—Joseph M. Drake,* F. J. Austin, Sherbrooke, Q., and D. L. Phillip.*
Final Examination.—Joseph M. Drake.*
Primary Examination.—Thos. C. Walton.*

1862. Thesis.—R. M. Bucke.*
Final Examination.—John A. Stewart.*
Primary Examination.—John J. Marston.*

*Deceased.

1863. THESIS.—Wm. C. Gustin.*
Final Examination—J. J. Marston.*
Primary Examination.—R. A. Kennedy,* and Peter A. McDougall, Ottawa, and C. F. Bullen.*

1864. THESIS.—W. W. Squire.*
Final Examination.—D. Howard Harrison.*
Primary Examination.—Kenneth Reid.*

1865. HOLMES' GOLD MEDAL.—E. P. Hurd.*
Final Examination.—H. L. Vercoe.*
Primary Examination.—George Ross,* and W. Gardner, Montreal.

1866. HOLMES' MEDALIST.—George A. Ross, M.A.*
Final Examination.—Wm. Gardner, Montreal, Que.
Primary Examination.—Clinton W. Kelly, Louisville, Ky.

1867. HOLMES' MEDALIST.—C. W. Kelly, Louisville, Ky.
Final Examination.—C. W. Kelly, Louisville, Ky.
Primary Examination.—Wm. Henry Patterson.*

1868. HOLMES' MEDALIST.—T. G. Roddick, Montreal, Q.
Final Examination.—T. G. Roddick, Montreal.
Primary Examination.—Andrew Harkness.*

1869. HOLMES' MEDALIST.—T. D. Lucas.*
Final Examination.—Andrew Harkness.*
Primary Examination.—Alexander A. Henderson.*

1870. HOLMES' MEDALIST.—A. A. Henderson.*
Final Examination.—O. H. E. Clarke.
Primary Examination.—J. H. Mathieson.*

1871. HOLMES' MEDALIST.—J. H. Mathieson.*
Final Examination.—H. P. Wright.*
Primary Examination.—Thomas Kelly, Omaha, Neb.

1872. HOLMES' MEDALIST.—Hamilton Allan, Tacoma, Wash.
Final Examination.—G. A. Starke.*
Primary Examination.—F. J. Shepherd, Montreal.
SPECIAL PRIZE FOR THESIS.—W. Osler, Oxford, Eng.

1873. HOLMES' MEDALIST.—Thomas Kelly, Omaha, Neb.
Final Examination.—D. O. Alguire, Cornwall, Ont.
Primary Examination.—J. D. Cline, B.A.*

1874. HOLMES' MEDALIST.—J. D. Cline, B.A.*
Final Examination.—J. C. Cameron.*
Primary Examination.—S. J. Tunstall, B.A., Vancouver, B.C.

1875. HOLMES' MEDALIST.—S. J. Tunstall, B.A., Vancouver, B.C.
Final Examination.—J. B. Benson.*
Primary Examination.—C. H. Murray,* B.A., and R. H. W. Powell, Ottawa, Ont.

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*Deceased.

1876. Holmes' Medalist.—Robert H. W. Powell, Ottawa, O.
Final Examination.—Chas. H. Murray, B.A.*
Primary Examination.—Alex. C. Fraser, Pasadena, Calif.
Special Prize for Thesis.—R. L. MacDonnell, B.A.*

1877. Holmes' Medalist.—James Bell.*
Final Examination.—W. D. Oakley.*
Primary Examination.—H. N. Vineberg, New York.

1878. Holmes' Medalist.—H. N. Vineberg, New York.
Final Examination.—T. W. Mills, M.A.*
Primary Examination.—W. R. Sutherland.*
Sutherland Gold Medal.—J. M. Lefebvre.*

1879. Holmes' Medalist.—J. B. Lawford, London, Eng.
Final Examination.—A. W. Imrie, Detroit.
Primary Examination.—J. A. McDonald, Montreal.
Sutherland Gold Medal.—W. L. Gray, Pembroke, O.

1880. Holmes' Medalist.—J. A. McDonald, Montreal.
Final Examination.—H. B. Small, Ottawa.
Primary Examination.—James Ross, B.A.*
Sutherland Gold Medal.—H. W. Thornton, B.A.

1881. Holmes' Medalist.—James Ross, B.A.*
Final Examination.—John W. Ross, Cohoes, N.Y.
Sutherland Gold Medal.—C. E. Cameron, Boston, Mass.

1882. Holmes' Medalist.—R. J. B. Howard, B.A., London, Eng.
Final Examination.—Henry V. Ogden, B.A., Milwaukee, Wis.
Primary Examination.—George A. Graham, Kansas City, Mo.
Sutherland Gold Medal.—Wyatt G. Johnston.*
Morris Scholar.—Wyatt G. Johnston.*

1883. Holmes' Medalist.—C. E. Cameron, Boston, Mass.
Final Examination.—J. B. Loring, Chicago, Ill.
Primary Examination.—Ed. G. Wood, Nashville, Tenn.
Sutherland Gold Medal.—R. F. Ruttan, B.A., Montreal, Q.
Morrice Scholar.—R. F. Ruttan, B.A., Montreal, Q.

1884. Holmes' Medalist.—Wm. A. Ferguson, Moncton, N.B.
Final Examination.—James P. McInerney.*
Primary Examination.—Smith Gustin, Bay City, Mich.
Sutherland Gold Medal.—John Elder, B.A., Montreal.

1885. Holmes' Medalist.—Edwin G. Wood, Nashville, Tenn.
Final Examination.—Smith Gustin, Bay City, Mich.
Primary Examination.—Ed. J. Evans, La Crosse, Wis.
Sutherland Gold Medal.—H. A. Lafleur, B.A., Montreal, Q.

1886. Holmes' Medalist.—Herbert S. Birkett, Montreal, Q.
Final Examination.—Walter W. White, M.A., St. John, N.B.
Primary Examination.—William I. Bradley.*
Sutherland Gold Medal.—William I. Bradley.*

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*Deceased.

1887. HOLMES' MEDALIST.—Ed. Evans, La Crosse, Wis.
Final Examination.—Henri A. Lafleur, B.A., Montreal, Que.
Primary Examination.—A. E. Garrow, Montreal, Que.
SUTHERLAND GOLD MEDAL.—John Creasor, Toronto, Ont.

1888. HOLMES' MEDALIST.—N. D. Gunn.*
Final Examination.—W. G. Stewart, Montreal, Q.
Primary Examination.—R. E. McKechnie, Nanaimo, B.C.
SUTHERLAND GOLD MEDAL.—C. W. Bissett, St. Peters, N.S.

1889. HOLMES' MEDALIST.—Alex. E. Garrow, Montreal, Q.
Final Examination.—Hugh McKercher.*
Primary Examination.—Wm. Arthur Brown, Chesterville, O.
SUTHERLAND GOLD MEDAL.—John C. Clemesha, Port Hope, O.

1890. HOLMES' MEDALIST.—R. E. McKechnie, Nanaimo, B.C.
Final Examination.—E. J. Bowes, Seattle, Wash.
M. W. Murray, New Decatur, Alabama.
Primary Examination.—James Henderson.*
SUTHERLAND GOLD MEDAL.—Thomas Jamieson, Rochester, N.Y.
CLEMESHA PRIZE.—A. H. Coleman, Tacoma, Wash.

1891. HOLMES' MEDALIST.—W. A. Brown, Chesterville, Ont.
Final Examination.—W. F. Hamilton, Montreal, Q.
Primary Examination.—W. E. Deeks, New York, N.Y.
SUTHERLAND GOLD MEDAL.—J. A. Henderson, Montreal, Q.
CLEMESHA PRIZE.—W. S. Morrow, Montreal, Q.

1892. HOLMES' MEDALIST.—Thomas Jameson, Rochester, N.Y.
Final Examination.—James Henderson.*
Primary Examination.—A. Davidson, St. Albans, Vt.
SUTHERLAND GOLD MEDAL.—A. Davidson, St. Albans, Vt.
CLEMESHA PRIZE.—W. B. H. Massiah, Barbados, W.I.

1893. HOLMES' MEDALIST.—W. E. Deeks, B.A., New York, N.Y.
Final Examination.—John Alexander Henderson, Montreal, Q.
Primary Examination.—W. J. LeRossignol, B.A.
SUTHERLAND GOLD MEDAL.—W. J. LeRossignol, B.A.
CLEMESHA PRIZE.—R. B. McKay, B.A., Montreal, Q.

1894. HOLMES' MEDALIST.—Andrew A. Robertson, B.A., Montreal, Q.
Final Examination.—Albert G. Nichols, M.A., Halifax, N.S.
Primary Examination.—W. N. Kendrick, Spring Valley, Minn.
SUTHERLAND MEDAL.—G. D. Robins, B.A., Montreal, Q.
CLEMESHA PRIZE.—Allan Davidson, St. Albans, Vt.

1895. HOLMES' MEDALIST.—Wm. A. Feader, Dickinson's Landing, O.
Final Examination.—Wm. G. Reilly, Montreal, Q.
Primary Examination.—C. B. Keenan, Montreal, Que.
SUTHERLAND MEDAL.—C. B. Keenan, Montreal, Q.
CLEMESHA PRIZE.—Allan Davidson, St. Albans, Vt.

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*Deceased.

1896. HOLMES' MEDALIST.—Geo. Dougall Robins, B.A., Montreal, Q.
Final Examination.—Geo. Reginald Deacon, Stratford, Ont
SUTHERLAND MEDAL.—A. L. McMurtry.
CLEMESHA PRIZE.—Robt. Oswald Ross, Derby Line, Vt.
Second Year Examination.—W. O. Rose, Nelson, B.C.
First Year Examination.—A. H. Gordon, Montreal, Q.

1897. HOLMES' MEDALIST.—John G. McDougall, Amherst, N.S.
Final Examination.—A. R. Pennoyer, Montreal, Q.
CLEMESHA PRIZE.—I. H. Laidley, Montreal, Q.
Third Year Examination.—W. H. Dalpé, B.A., Montreal, Q.
Second Year Examination.—F. J. Nicholson, B.A., Vancouver B.C.
First Year Examination.—E. R. Secord, Brantford, Ont.

1898. HOLMES' MEDALIST.—W. O. Rose, Nelson, B.C.
Final Prizeman.—R. F. Beattie.*
SUTHERLAND MEDAL.—J. R. O'Brien, Ottawa, Ont.
CLEMESHA PRIZE.—C. A. Peters, Montreal, Q.
Third Year Prize.—A. H. Gordon, Montreal, Q.
Second Year Prize.—E. R. Secord, Brantford, Ont.
First Year Prize.—J. Bruce, B.A., Sydney, C.B.

1899. HOLMES' MEDALIST.—A. H. Gordon, Montreal, Q.
Final Prizeman.—T. G. McNiece.*
SUTHERLAND MEDAL.—J. W. T. Patton, Truro, N.S.
CLEMESHA PRIZE.—F. J. Nicholson, B.A., Vancouver, B.C.
Third Year Prize.—E. R. Secord, Brantford, Ont.
Second Year Prize.—R. H. Ker, B.A., Vancouver, B.C.
First Year Prize.—R. M. Van Wart, B.A., New Orleans, La.

1900. HOLMES' MEDALIST.—E. R. Secord, Brantford, Ont.
Final Prizeman.—J. W. T. Patton, Truro, N.S.
SUTHERLAND MEDAL.—H. McN. Collison, Rugby, N.Dak.
CLEMESHA PRIZE.—C. K. P. Henry, Westmount, Q.
Third Year Prize.—R. H. Ker, B.A., Vancouver, B.C.
Second Year Prize.—R. M. Van Wart, B.A., New Orleans, La.
First Year Prize.—W. E. Nelson, Montreal, Que.

1901. HOLMES' MEDALIST.—R. H. Ker, B.A., Vancouver, B.C.
Final Prizeman.—J. Bruce, B.A., Sydney, C.B.
SUTHERLAND MEDAL.—R. McL. Van Wart, B.A., New Orleans, La.
CLEMESHA PRIZE.—L. F. Robertson, B.A., Stratford, Ont.
Third Year Prize.—R. McL. Van Wart, B.A., New Orleans, La.
Second Year Prize.—E. M. McLaughlin, Winona, Minn.
First Year Prize.—J. A. Nutter, B.A., Montreal, Que.

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*Deceased.

1902. HOLMES' MEDALIST.—R. McL. Van Wart, B.A., New Orleans, La.
Final Prizeman.—W. A. Gardner, B.A., Winnipeg, Man.
SUTHERLAND MEDAL.—E. M. McLaughlin, Winona, Minn.
Third Year Prize.—F. S. Patch, B.A., Montreal, Que.
Second Year Prize.—J. A. Nutter, B.A., Montreal, Que.
First Year Prize.—F. J. Tees, B.A., Montreal, Que.

1903. HOLMES' MEDALIST.—E. M. McLaughlin, Winona, Minn.
Final Prizeman.—F. S. Patch, B.A., Montreal, Que.
SUTHERLAND MEDAL.—J. G. Wilmore, London, Eng.
CLEMESHA PRIZE.—N. D. Parris, Barbados, W.I.
Third Year Prize.—J. L. Robinson, Waco, Texas.
Second Year Prize.—H. C. Mersereau, Rexton, N.B.
First Year Prize.—C. S. Williams, Tyne Valley, P.E.I.

1904. HOLMES' MEDALIST.—J. A. Nutter, B.A., Montreal, Que.
First Prizeman.—J. L. Robinson, Waco, Texas.
SUTHERLAND MEDAL.—J. H. MacDermot, Gordontown, Jamaica, B.W.I.
Third Year Prize.—H. G. Mersereau, Rexton, N.B.
Third Year Prize.—R. S. MacArthur, Summerside, P.E.I.
Second Year Prize.—R. S. MacArthur, Summerside, P.E.I.
First Year Prize.—R. M. Benvie, Salt Springs, N.S.

1905. HOLMES' MEDALIST.—H. C. Mersereau, Rexton, N.B.
SUTHERLAND MEDAL.—D. R. Fraser, Montague Bay, P.E.I.
Final Prizeman.—F. J. Tees, B.A., Montreal, Que.
Third Year Prize.—R. S. MacArthur, Summerside, P.E.I.
Second Year Prize.—R. M. Benvie, Salt Springs, N.S.
First Year Prize.—R. H. McDonald, North Bedeque, P.E.I

1906. HOLMES' MEDALIST.—R. S. MacArthur, Summerside, P.E.I.
Final Prizeman.—T. A. Lomer, B.A., Ottawa, Ont.
WOOD GOLD MEDAL for best examination in all clinical branches.—R. McL. Shaw, B.A., Penobsquis, N.B.
SUTHERLAND MEDAL.—G. E. J. Lannin, Hamilton, Ont.
Third Year Prize.—L. H. Trufant, A.B., Norway, Me.
Second Year Prize.—R. B. Dexter, B.A., Wolfville, N.S.
First Year Prize.—L. C. Conn, St. Catharines, Ont.

1907. HOLMES' MEDALIST.—R. M. Benvie, Salt Springs, N.S.
Final Prizeman.—L. H. Trufant, B.A., Norway, Me.
WOOD MEDALIST.—R. M. Benvie, Salt Springs, N.S.
WOODRUFF MEDALIST.—L. H. Trufant, A.B., Norway, Me.
SUTHERLAND MEDALIST.—R. H. McDonald, North Bedeque, P.E.I.
Third Year Prize.—W. P. P. Kirby, Georgetown, N.B.
Second Year Prize.—E. H. Funk, Vancouver, B.C.
First Year Prize.—H. B. Logie, Chatham, N.B.

1908. HOLMES' MEDALIST.—W. J. P. MacMillan, Clermont, P.E.I.
Final Prizeman.—G. B. Murphy, B.A., Vancouver, B.C.
WOOD GOLD MEDALIST.—F. C. Clarke, Coverley, Barbados, W.I.
WOODRUFF GOLD MEDALIST.—J. S. Simpson, Maynard, Ont.
SUTHERLAND MEDALIST.—C. M. Kelly, B.A., Springfield, N.B.
Third Year Prizeman.—H. A. Campbell, Sherbrooke, Que.
First Year Prizeman.—D. S. Lewis, M.Sc., Montreal, Que.

1909. HOLMES' MEDALIST.—E. H. Funk, Vancouver, B.C.
Final Prizeman.—L. C. Conn, St. Catharines, Ont.
WOOD GOLD MEDALIST.—R. H. Bugbee, Ph.B., North Attleboro, Mass.
WOODRUFF GOLD MEDALIST.—E. H. Funk, Vancouver, B.C.
SUTHERLAND MEDALIST.—J. H. Allingham, B.A., St. John, N.B.
THE JOSEPH HILS PRIZE.—J. R. Fraser, Montreal, Que.
SIR WILLIAM DAWSON SCHOLARSHIP.—C. M. Kelly, B.A., Springfield, N.B.
THE MORLEY-DRAKE PRIZE.—D. M. Brown, Glasgow, Scotland.
Third Year Prizeman.—Sidney B. Peele, New Westminster, B.C.
Second Year Prizeman.—F. H. MacKay, Mount Stewart, P.E.I.
First Year Prizeman.—H. W. Wade, Millis, Mass.

1910. HOLMES' MEDALIST.—T. A. Robinson, St. Mary's, Ont.
Final Prizeman.—H. Macmillan, Victoria, B.C.
WOOD GOLD MEDALIST.—Sidney P. Peele, New Westminster, B.C.
WOODRUFF GOLD MEDALIST.—Sidney P. Peele, New Westminster, B.C.
SUTHERLAND MEDALIST.—D. S. Lewis, M.Sc., Montreal, Que.
THE JOSEPH HILS PRIZE.—C. D. Hamilton, Cornwall, Ont.
THE MORLEY-DRAKE PRIZE.—F. H. Mackay, Mount Stewart, P.E.I.
Third Year Prizeman.—F. H. Mackay, Mount Stewart, P.E.I.
Second Year Prizeman.—A. L. Jones, Victoria, B.C.
First Year Prizeman.—C. R. Joyce, Woodstock, Ont.

1911. HOLMES' MEDALIST.—W. O. Gliddon, B.A., Ottawa, Ont.
Final Prizeman.—E. H. Falconer, Prentice, Wisc.
WOOD GOLD MEDALIST.—H. J. G. Geggie, Wakefield, Que.
WOODRUFF GOLD MEDALIST.—W. A. G. Bauld, B.A., Halifax, N.S.
SUTHERLAND MEDALIST.—W. G. Morris, Regina, Sask.
THE JOSEPH HILS PRIZE.—C. R. Bourne, New Westminster, B.C.
THE MORLEY-DRAKE PRIZE.—R. H. Malone, Antigua, B.W.I.
Fourth Year Prizeman.—D. S. Lewis, M.Sc., Montreal, Que.
Third Year Prizeman.—R. H. Malone, Antigua, B.W.I.
Second Year Prizeman.—C. R. Joyce, Woodstock, Ont.
First Year Prizeman.—Norman M. Guiou, Ottawa, Ont.

1912. Holmes' Medalist.—F. H. Mackay, Mount Stewart, P.E.I.
Final Prizeman.—A. P. Davies, Hull, Que.
Wood Gold Medalist.—D. S. Lewis, M.Sc., Montreal, Que.
Woodruff Gold Medalist.—No award.
Sutherland Medalist.—Harry Dover, Ottawa, Ont.
The Joseph Hils Prize.—A. T. Henderson, Brown's Town, Jamaica.
The Morley-Drake Prize.—E. H. Mason, Jr., Providence, R.I.
Fourth Year Prizeman.—J. L. Telford, Vancouver, B.C.
Third Year Prizeman.—A. L. Jones, Victoria, B.C.
Second Year Prizeman.—Norman M. Guiou, Ottawa, Ont.
First Year Prizeman.—Louis Gross, Montreal, Que.

1913. Holmes' Medalist.—R. H. Malone, Antigua, B.W.I.
Final Prizeman.—W. C. Gowdey, Bridgetown, Barbados, W.I.
Wood Gold Medal.—W. T. Purdy, Amherst, N.S.
Woodruff Gold Medal.—No award.
Sutherland Medalist.—W. A. S. Browne, Kingston, Jamaica, W.I.
The Joseph Hils Prize.—Harry Dover, Ottawa, Ont.
The Morley-Drake Prize.—H. L. Moffatt, Los Angeles, Calif.
Fourth Year Prizeman.—A. L. Jones, Victoria, B.C.
Third Year Prizeman.—W. A. S. Browne, Kingston, Jamaica, W.I.
Second Year Prizeman.—Louis Gross, Montreal, Que.
First Year Prizeman.—H. A. DesBrisay, Vancouver, B.C.

1914. Holmes' Medalist.—C. R. Joyce, Woodstock, Ont.
Final Prizeman.—L. G. Pearce, Brantford, Ont.
Wood Gold Medal.—A. L. Jones, Victoria, B.C.
Woodruff Gold Medal.—No award.
Sutherland Medalist.—Louis Gross, Montreal, Que.
The Joseph Hils Prize.—Harry Dover, Ottawa, Ont.
The Morley-Drake Prize.—N. M. Guiou, Ottawa, Ont
Fourth Year Prizeman.—J. A. Urquhart, Revelstoke, B.C.
Third Year Prizeman.—N. M. Guiou, Ottawa, Ont.
Second Year Prizeman.—H. A. DesBrisay, Vancouver, B.C.
First Year Prizeman.—R. H. MacLaughlin, Calgary, Alta

1915. Holmes' Medalist.—W. A. S. Browne, Kingston, Jamaica, B.W.I.
Final Prizeman.—H. L. Moffatt, Los Angeles, California.
Fourth Year Prizeman.—A. Goldbloom, B.A., Vancouver, B.C.
Third Year Prizeman.—C. G. Sutherland, New Glasgow, N.S
Second Year Prizeman.—R. H. MacLauchlan, Calgary, Alta.
First Year Prizeman.—A. Isaacman, Montreal, Que.

1916. Holmes' Medalist.—Louis Gross, Montreal.
Final Examination.—H. Goldblatt, B.A., Montreal.
Wood Gold Medal.—H. B. McEwen, New Westminster, B.C.
The Morley-Drake Prize.—R. H. MacLauchlan, Calgary, Alta.
Fourth Year Prizeman.—A. S. Lamb, Ballarat, Australia.
Third Year Prizeman.—R. H. MacLauchlan, Calgary, Alta.
Second Year Prizeman.—M. Kaufmann, Montreal, Que.
First Year Prizeman.—C. S. McEuen, Montreal, Que.

DIRECTORY OF GRADUATES IN MEDICINE.

Abbott, Maude E., B.A. (Hon.)	Montreal	1910
Abell, M. C.	Aylmer West, Que.	1916
Aborn, W. H.	Dilworth, Minn.	1887
Adami, J. G. (ad eundem)	Montreal	1899
Adams, H. P., D.D.S.	Montreal	1906
Addison, Jas. L.	St. George, Ont.	1884
Addy, G. A. B.	St. John, N.B.	1890
Affleck, J. E.	Glasgow Station, Ont.	1916
Ainley, L. T., B.A.	Wadena, Sask.	1904
Ainley, W. E., B.A.	Vancouver, B. C.	1904
Akerley, A. W. K.	National Soldiers' Home, Milwaukee, Wisc.	1900
Alexander, C. C.	St. George, N.B.	1895
Alexander, Robert A.	Grimsby, Ont.	1871
Alexander, W. W.	Lachute, Que.	1891
Alford, J. H.	197 O'Connor St., Ottawa, Ont.	1904
Alguire, A. R.	Cornwall, Ont.	1905
Alguire, Duncan O.	Cornwall, Ont.	1873
Allan, Hamilton	Tacoma, Wash.	1872
Allan, J. H. B.		1885
Allan, R.	Welland, Ont.	1903
Allard, Emery		1866
Allen, C. E.	Swanton, Vt.	1883
Allen, H. C. B.	Port Elgin, N.B.	1906
Allen, J. A. L.	Calgary, Alta.	1910
Allen, J. H., B.A.	Barnesville, N.B.	1895
Allen, K. W.	San Fernando, Cal.	1910
Alley, G. T.	Charlottetown, P.E.I.	1899
Allingham, J. H., B.A.	Fairville, N.B.	1910
Allum, A. W.	Renfrew, Ont.	1903
Amant, Harry	Springfield, Ill.	1910
Ames, C. A.	Burke, Vt.	1902
Anderson, Alex.		1866
Anderson, C. M.	Ottawa, Ont.	1916
Anderson, C. W., B.A.	Los Angeles, Cal.	1903
Anderson, D. P., B.A.	Montreal	1895
Anderson, F. O. (ad eun.)	Montreal	1906
Anderson, G. C.	Central Square, N.Y.	1915
Anderson, W. M.	Prelate, Sask.	1910
Andrews, J. J.	128 E. 33rd St., Chicago, Ill.	1903
Anthony, T. B.	Sand Coulee, Mont.	1902
Anthony, X. L.	Spokane, Wash.	1895
Arbuckle, J. W.	Summerside, P.E.I.	1908
Archer, Thos.	Wandsworth, London, S.W., Eng.	1869
Archibald, D. W.	North Sydney, C.B.	1909
Archibald, E. W., B.A.	Montreal	1896

Argue, A. F., B.A.	Carp, Ont.	1914
Argue, J. F.	116 Nepean St., Ottawa, Ont.	1896
Armstrong, G. E.	Montreal	1877
Armstrong, J. W., B.A.	Shawville, Que.	1900
Arnold, D. R., B.A.	Welsford, N.B.	1906
Arnott, C. A.	Nelson, B.C.	1915
Arthur, J. R.	Perth, Ont.	1907
Arthur, R. H.	Sudbury, Ont.	1885
Arton, O. A.	Bailey's Bay, Bermuda, W.I.	1908
Atkinson, H. S.	Bay Roberts, Nfld.	1904
Atkinson, J. H.	Watertown, N.Y.	1913
Atkinson, P. McL.	Albert, N.B.	1909
Atkinson, Robert		1862
Atkinson, W. S.	Watertown, N.Y.	1914
Auld, F. M., B.A.	Weihwei Fu, Honan, China	1909
Auld, J. W.	Hillcrest, Vancouver, B.C.	1906
Ault, Alexander		1860
Ault, Chas.	Montreal	1855
Ault, C. A.	Enterprise, Ore.	1890
Ault, E. D.	Acton, Ont.	1868
Austin, Fred. John	Sherbrooke, Que.	1862
Auston, J. B.	Brighton, Ont.	1906
Ayer, N., M.A.	Petitcodiac, N.B.	1880
Aylen, E. D.	Montreal	1893
Aylen, P.	Fort Saskatchewan, Alta.	1886
Aylen, W. W.	Grosse Isle, Que.	1889
Aylmer, A. L.	329 Central Ave., Minneapolis, Minn.	1899
Bâby, G. R.	475 Main St. E., Hamilton, Ont.	1915
Backhouse, J. B.		1870
Baer, D. C.	Moundridge, Kansas	1888
Bailey, C. V.	73 Ellis Place, Ossing-on-Hudson, N.Y.	1909
Bailey, G. W., B.A.	Fredericton, N.B.	1907
Baillie, John W., B.A.	Seattle, Wash.	1895
Baillie, S. A., B.A. (Camb.)	Montreal	1902
Baird, F. S.	Bay City, Mich.	1913
Baird, James G.	Riverside, Calif.	1870
Baird, T. A. D.	235 Wash. Ave., Bay City, Mich.	1885
Baird, W. S.	East Collingwood, B.C.	1907
Baldwin, S. G., B.A.	Vancouver, B.C.	1916
Baldwin, W. J., A.B.	Ogdensburg, N.Y.	1910
Ball, C. D. (ad eundem)	Santa Anna, Cal.	1912
Ballantyne, C. T.	199 Rideau St., Ottawa, Ont.	1900
Ballem, J. C., B.A.	Mt. Albion, P.E.I.	1908
Ballon, D. H., B.A.	Montreal	1909
Bancroft, A. G.	Bridgetown, Barbados, W.I.	1911

Banfill, S. A.	East Angus, Que.	1898
Barrett, H. A., B.A.	Durien P.O., B.C.	1916
Barclay, D. J.	New Westminster, B.C.	1914
Barlow, W. L., B.A.	Montreal	1898
Barry, J. L.	Humboldt, Sask.	1908
Basken, J. T.	350 Somerset St., Ottawa	1895
Bauld, W. A. G., B.A.	Montreal	1911
Bayfield, G. E.	Edmonton, Alta.	1898
Bayfield, T. F.	Vancouver, B.C.	1901
Bayne, A. R.	Cookshire, Que.	1915
Bayne, H. D.	Sherbrooke, Que.	1914
Baynes, Donald, M.A.	14 Brooks St., Gros. Sq., London, Eng.	1876
Baynes, Geo. Aylmer	Temuco, Chili	1869
Bazin, A. T.	Montreal	1894
Beadie, W. D.	Moore Bldg., St. Paul, Minn.	1900
Beaman, G. P.	Winnipeg, Man.	1898
Beaton, Malcolm	Blackville, N.B.	1913
Beatty, E. D.	South March, Ont.	1895
Beaudry, J. H.	Bridgeport, Ct.	1913
Beaudry, Louis H.	36 Quincy Ave., Pawtucket, R.I.	1871
Bechtel, A. D.	Victoria, B.C.	1908
Beck, S. G.	Hecktown, Pa.	1912
Beckstead, M.	Lisbon Centre, N.Y.	1878
Beers, A. H.	Shawville, Que.	1891
Bélanger, P. B.		1901
Belanger, P. B.	Ottawa, Ont.	1915
Bell, Dudley J.	Box 150, Nanaimo, B.C.	1911
Bell, J.	New Glasgow, N.S.	1898
Bell, Robert, C.E.	Ottawa, Ont.	1878
Bell, Robert W.	Toronto, Ont.	1873
Belleau, Alfred	Quebec, Que.	1862
Bender, Prosper	78 St. Louis St., Quebec, Que.	1865
Benner, F. A.	Winnipeg, Man.	1910
Bennett, S. J.	Inverness, Que.	1908
Bennie, R.	Bay Mills, Mich.	1891
Benny, J. J. (ad eun.)	Joliette, Que.	1906
Benoit, H. W.	Kings Co. Hosp., Brooklyn, N.Y.	1909
Bentley, J. S., B.A.	St. John, N.B.	1904
Benvie, R. M.	Salt Springs, N.S.	1907
Bercovitch, A.	360 Selkirk Ave., Winnipeg, Man.	1906
Bernstein, D. H.	Montreal	1907
Berry, R. P.	Clermont, Iowa	1888
Berwick, G. A.	Montreal	1892
Bilodeau, J. P.	Royal Victoria Hospital	1913
Bird, Mary Runnells, M.D. (Bishops) ad eundem	England	1916
Birkett, H. S.	Montreal	1886
Bishop, C. W.	Daton Medical Building, Minneapolis, Minn.	1895

Bishop, G. A.	Crossfield, Alta.	1903
Bishop, L. C.	Marbleton, Que.	1903
Bishop, T. E.	Harvey Bank, N.B.	1900
Bissett, C. P.	St. Peter's, N.S.	1890
Black, J. C.	Regina, Sask.	1904
Black, V. E., B.A.	Moose Jaw, Sask.	1910
Blackader, Alex. D., B.A.	Montreal	1871
Blackader, E. H., P., B.A.	Ottawa, Ont.	1887
Blackett, J. W., B.A.	Fort Covington, N.Y.	1898
Blake, E. A.	Waterloo, Que.	1906
Blake, J. J.	Charlottetown, P.E.I.	1901
Blakeman, F. W.	Lisle, Ont.	1904
Blanchet, S. F.	Saranac Lake, N.Y.	1908
Blair, A. K.	Chicoutimi, Que.	1903
Blair, H. G. F.	North Gower, Ont.	1902
Blow, T. H.	Calgary, Alta.	1895
Blunt, H. W.	Granby, Que.	1893
Bonnelli, V., Jr., B.A.	Vicksburg, Miss.	1906
Bonin, R. P.		1904
Bonnell, S.	Fernie, B.C.	1896
Boone, S. W., B.A.	Presque Isle, Maine	1887
Booth, G. E.	E. 16th St., New York	1910
Booth, J. S.	Montreal	1889
Bostwick, W. E.	Algonac, Mich.	1893
Boucher, R. B.	Vancouver, B.C.	1895
Boudreau, F. G.	Columbus, Ohio	1910
Boulter, J. H., B.A.	David Whitney Bldg., Detroit, Mich.	1903
Bourne, C. R.	Montreal	1912
Bourne, Wesley	Montreal	1911
Bowen, G. A.	Magog, Que.	1892
Bowen, W., B.A.	Knoxville, Tenn.	1887
Bower, Silas J.	Waddington, N.Y.	1865
Bowes, E. J.	Victoria, B.C.	1890
Bowie, R. A.	Brockville, Ont.	1891
Bowles, C. T.	Iroquois, Ont.	1899
Boyce, B. F.	Kelowna, B.C.	1892
Boyd, Jay	4347 Oakenvald Ave., Chicago	1887
Boyd, O.	Medicine Hat, Alta.	1903
Boyd, R. M.	West Fort William, Ont.	1903
Boyle, Albert D.	Carbonear, Nfld.	1877
Bradley, J. H.		1900
Bramley-Moore, A., B.A.	Montreal	1909
Brannen, J. P.	Long Lake, N.Y.	1900
Bray, D. G., B.A.	Babylon, L. I., N.Y.	1907
Brears, C. F.		1898
Briggs, J. A.	New Westminster, B.C.	1905
Briggs, T. A.	St. Joseph Hospital, Victoria, B.C.	1913
Broderick, E. J.	St. John, N.B.	1890
Brodeur, Alphonse	Roxton Falls, Que.	1863
Brooks, J. E., B.A.	Eastport, Me.	1903

Brossard, J. B. J.	Laprairie, Que.	1875
Brouse, J. E.	New Denver, B.C.	1892
Brown, C. H., B.A.	212 O'Connor St., Ottawa, Ont.	1898
Brown, C. L., B.A.	Ayer's Cliff, Que.	1897
Brown, D. M.	Saline, Fife, Scotland	1910
Brown, E. L.	Aultsville, Ont.	1900
Brown, F. F.	Cornwall, Ont.	1905
Brown, G. A.	Montreal	1889
Brown, G. T.	Blackie, Alta.	1906
Brown, Harry		1873
Brown, J. A.	Court St., Kankakee, Ill.	1893
Brown, J. L.	Plattsville, Ont.	1879
Brown, Norman	R. V. H., Montreal	1913
Brown, P. E.	Ste. Anne de Bellevue, Que.	1863
Brown, Sam'l	Hallville, Ont.	1912
Brown, W. A.	Chesterville, Ont.	1891
Brown, W. A.	Moncton, N.B.	1914
Brown, W. F., B.A.	Plattsburg, N.Y.	1899
Brown, W. K.		1897
Browne, J. G., B.A.	Montreal	1901
Browne, W. A. S.	Kingston, Jamaica, W.I.	1915
Browning, W. E.	Caledonia, Minn.	1899
Bruce, D. A.	Atlantic, Mass.	1892
Bruce, J., B.A.	Sydney, C.B.	1901
Bruneau, I. E., B.A.	Cornwall, Ont.	1913
Brunelle, P.	841 Moody St., Lowell, Mass.	1896
Brydon-Jack, F. W.	Vancouver, B.C.	1907
Bryson, William G.		1867
Budyk, J. S.	Montreal, Que.	1907
Buffet, C., B.A.	Paanilo, Hawaii, H.I.	1900
Bugbee, R. G., Ph.B.	223 Congress Ave, Providence, R.I.	1909
Burch, B. F.	Spokane, Wash.	1866
Burgess, H. C.	Montreal	1905
Burgess, J. A.	Lakefield, Ont.	1868
Burke, G. H.	Ogdensburg, N.Y.	1906
Burland, Benj. W.	Cedar Keys, Fla.	1882
Burland, S. C.	1558 Wabash ave., Chicago	1877
Burland, W. H.	Punta Gorda, Fla.	1875
Burnett, P.	Montreal	1900
Burnett, W. (ad eundem)	Montreal	1906
Burnett, W. A., B.A.	Vancouver, B.C.	1899
Burns, A. S., B.A.	Bridgetown, N.S.	1903
Burrell, R. H., B.A.	Elrose, Sask.	1897
Burris, J. S.	Kamloops, B.C.	1899
Burrit, C. H.	Mitchell, Ont.	1890
Burrows, F. N.	Bathgate, N.D.	1885
Burrows, G. C.	Guelph, Ont.	1915

Burton, W. E.	Bridgetown, B.W.I.	1910
Burwash, Hy. J.	29E Madison St., Chicago	1897
Busby, J.	Harrison, Idaho	1891
Busteed, D. F.	Kamloops, B.C.	1913
Butler, Billa F.	London, Ont.	1897
Butler, P. E.	Milltown, N.B.	1901
Byers, J. R.	St. Agathe, Que.	1902
Byers, W. G. M.	Montreal	1894
Calkin, B. H.	142 Gore St., Jamaica Plains, Mass.	1891
Callbeck, A. DesB.	Hardisty, Alta.	1906
Cameron, A. B.	Loughead, Alta.	1906
Cameron, C. E.	Box 3271, Boston, Mass.	1883
Cameron, D. A.	Alpena, Mich.	1885
Cameron, J. R.	Charlottetown, P.E.I.	1909
Cameron, J. J.	Kearney, Nebr.	1888
Cameron, K., B.A.	Montreal	1887
Campbell, A.	Souris, West, P.E.I.	1902
Campbell, A. D.	Glencoe, Ont.	1911
Campbell, D. G., B.A.	Montreal	1908
Campbell, Geo. G., B.Sc.	Montreal	1889
Campbell, I. G.	Vancouver, B.C.	1897
Campbell, J.		1876
Campbell, John	669 Leonard St., Brooklyn, N.Y.	1869
Campbell, J. A. E., B.A.	Vancouver, B.C.	1902
Campbell, J. DeL.	Arnprior, Ont.	1908
Campbell, J. M.	Saginaw, E. Side, Mich.	1890
Campbell, P. S., B.A.	Port Hood, N.S.	1916
Campbell, R. P., B.A.	Montreal	1901
Campbell, W. G.	Ellice St., Winnipeg, Man.	1903
Canegata, D. C., B.A.	Christiansted, St. Croix, D.W.I.	1911
Cannon, Gilbert	Watertown, N.Y.	1877
Carmichael, D. A.	Federal Bdg., Buffalo, N.Y.	1873
Carmichael, H. B. W.	Montreal	1892
Carey, Augur, D. L. (ad eun.)		1864
Carlaw, C. M.	Pillsbury Bldg., Minneapolis, Minn.	1891
Carlyle, D. A.	Morewood, Ont.	1901
Carman, Philip E.		1879
Carnell, A. H.	St. John's, Nfld.	1911
Carney, M. J., B.A.	Halifax, N.S.	1909
Carnochan, W. L. C.	N.S. Steel and Coal, Wabana, Nfld.	1904
Carnwath, J. E. M.	Riverside, N.B.	1900
Carroll, R. W.		1893
Carron, F. B., M.R.C.E., Eng. L. R. C. P. Lond.	Brockville, Ont.	1896
Carruthers, Geo.	Charlottetown, P.E.I.	1883
Carruthers, R. S. P.	North Bedeque, P.E.I.	1910

Carson, J. H.	8 Phoenix Block, Duluth, Minn.	1881
Carter, Samuel A.		1859
Carter, W. LeM., B.A.	Quebec, Que.	1902
Cartwright, C.	1994 Ogden Ave., Vancouver, B.C.	1901
Casselman, P. C.	Morrisburg, Ont.	1899
Cassidy, David M.	M. S. Co. Ass'y, Lancaster, Eng.	1867
Cassidy, Geo. A.	2131 Columbine St., Denver, Colo.	1885
Cassidy, J. F.	Goderich, Ont.	1865
Castleman, A. L.	McCormick Bldg., Salt Lake City, Utah.	1888
Cattanach, A. M.	Superior, Wis.	1882
Cattanach, W. C.	Dalhousie Mills, Ont.	1886
Chabot, J. L.	Ottawa, Ont.	1892
Chagnon, V. G. B.		1861
Chamberlain, H. B.	Grand Falls, Nfld.	1903
Champion, B. H.	Summerside, P.E.I.	1910
Chandler, A. B., B.A.	Rossland, B.C.	1906
Chandler, E. C.	Brownlee, Sask.	1903
Chapin, C. E.	Philadelphia, Pa.	1915
Chapman, H. J.	334 Jay St., Brooklyn, N.Y.	1895
Charlton, G. A.	Regina, Sask.	1900
Charman, F. D.	Wallace, N.S.	1904
Charters, G. E.	Vancouver, B.C.	1915
Cherry, William	1314 Cherry St., Toledo, O.	1869
Cheney, H. H.	Topeka, Kan.	1914
Chevalier, Napoleon E.	Iberville, Que.	1873
Chipman, R. J.	Portland, Ore.	1892
Chipman, R. L. DeV., M.A.	Kentville, N.S.	1908
Chipman, W. W.	Delta, Ont.	1904
Chipman, W. W. (ad eundem)	Montreal	1911
Chisholm, Adam James	Everett, Wash.	1900
Chisholm, H. A., B.A.	Linwood, N.S.	1905
Chisholm, H. G., B.A.	Fort Fraser, B.C.	1910
Chisholm, Murdoch	Halifax, N.S.	1879
Christie, Edmund	871 W. 22nd St., Chicago, Ill.	1882
Christie, F. J.	Butte City, Mont.	1902
Christie, H. H.	Rocanville, Sask.	1906
Christie, W., B.A.	7100 Cottage Grove Ave., Chicago, Ill.	1887
Church, C. H.	Montreal	1896
Church, C. K., B.A.	Aylmer, Que.	1916
Church, F. W.	Aylmer, Que.	1880
Church, H. C.	81 First Ave., Ottawa, Ont.	1903
Church, Mills K.	Merrickville, Ont.	1864
Churchill, J. L., B.A.	Isaac's Harbor, N.S.	1896
Churchill, L. P.	Dartmouth, N.S.	1909
Clark, John	Smethport, Pa.	1891
Clark, L. E.	Vancouver, B.C.	1913

Clark, Richard W.	St. Thomas, Ont.	1870
Clarke, F. C.	Calgary, Alta.	1908
Clarke, F. G. B.		1876
Clarke, G. S.	Montgomery Centre, Vt.	1906
Clarke, J. C.	Cathlamet, Wash.	1909
Clarke, J. W.	Tatamagouche, N.S.	1890
Clarke, Octavius H. E.		1870
Clarke, T. L. E.	Virgin Isles, Tortola, B. W.I.	1911
Clarke, Wallace, B.A.	Utica, N. Y.	1871
Clement, Victor A.	Lewiston, Me.	1869
Clemesha, J. C.	329 Franklin St., Buffalo, N.Y.	1891
Clemesha, John W.	Port Hope, Ont.	1900
Cleveland, D. E. H.		1914
Clindinin, S. L.	Regina, Sask.	1897
Clune, P. J.	City of Ottawa, Ill.	1890
Clouston, H. R., B.A.	Huntingdon, Que.	1911
Coates, H. W.	1352 Hornby St., Vancouver, B.C.	1901
Coborn, Josiah	Hopewell Jct., N.Y.	1907
Codrington, R. F.	Hasletts, Mich.	1902
Cody, H. C.	U.S. Public Health Service, Washington, D.C.	1909
Coffin, J. D.	Plaster Rock, N.B.	1900
Coffin, J. W.	Mt. Stewart, P.E.I.	1904
Colby, J. C., B.A.	Stanstead, Que.	1902
Coleman, A. H.	Tacoma, Wash.	1890
Coleman, C. E.	Calgary, Alta.	1902
Collison, H. McN.	Rugby, N. Dak.	1901
Collison, J.	Red Deer, Alta.	1901
Collison, R.	Strathcona, Alta.	1878
Colquhoun, P., B.A.	Waterville, Que.	1896
Colvin, A. R.	St. Paul, Minn.	1894
Commins, M. E., B.A.	Bath, N.B.	1895
Conn, L. C.	St. Catharines, Ont.	1909
Connor, E. L.	Pincher Creek, Alta.	1905
Conover, K. I.	Montreal	1916
Conroy, B. A.	Montreal	1900
Conroy, C. P.	Edgewater, Colo.	1888
Conroy, H. J.	Peterborough, Ont.	1915
Conroy, R. J.	Battle Creek, Mich.	1900
Convery, E. B.	Montreal West, Que.	1914
Cook, C. R.	Lucknow, Oudh, India	1900
Cook, Guy R., B.A.	Louisville, N.Y.	1876
Cook, Sheldon E.	Lincoln, Nebr.	1884
Cook, W. J.	Sudbury, Ont.	1904
Cooke, Sydney P.	202 Elgin St., Ottawa, Ont.	1869
Cooper, M. A.	Ormstown, Que.	1893
Copeland, Wm. L.	3148 Warren Ave., Chicago, Ill.	1872
Corbett, F. A. F., B.A.	Parrsboro, N.S.	1896
Corbett, G. G.	St. John, N.B.	1898
Corbett, Wm. H.		1854

Corbin, F. G.	Mendoza, Argentine Republic, S.A.	1890
Corcoran, J. A.	Waterloo, Que.	1898
Corlis, Josiah		1869
Corsan, Douglas	Fernie, B.C.	1885
Costello, A. E.	Spooner, Wis.	1900
Costello, W. J. W., B.A.	Buckingham, Que.	1905
Cotton, T. F., B.A.	Montreal	1909
Couillard, A. J., B.A.	Ottawa, Ont.	1914
Couture, E.	Hull, Que.	1916
Covernton, C. F.	311 Birks Bldg., Vancouver, B.C.	1905
Covert, A. M.	Canning, N.S.	1898
Covey, H. W.	St. Peter, Minn.	1907
Cowie, A. M.	Kingman, Arizona	1887
Cowie, W., B.A.	Guilford, Me.	1895
Cowley, D. K.	Granby, Que.	1880
Cowley, Thos. McJ.		1870
Cowperthwaite, H. H.	St. John's, Nfld.	1903
Cowperthwaite, W. M.	St. John's, Nfld.	1900
Cox, C. G.	Buchanan, Sask.	1909
Cox, J. R.	Jung Hsien, Sz-Chuan, China	1900
Cox, R. B.	Collinsville, Conn.	1902
Coyle, Henry W.	Montreal	1876
Coy, F. E.	Vancouver, B.C.	1914
Crack, I. E., B.A.	Compton, Que.	1904
Craig, D. A.	Alexander Sanitarium, London, Ont.	1909
Craig, H. M.		1909
Craig, J. E.	449 Somerset Street, Ottawa, Ont.	1899
Craig, M. A.	Lower Lake, Cal.	1886
Craig, R. H.	Montreal	1896
Craig, Thornton	Capay, Cal.	1876
Crang, F. W.	Strathcona, Alta.	1901
Crawford, J. W.	319 East 58th St., Seattle, Wash.	1912
Crease, A. L.	Nelson, B.C.	1910
Creasor, J. A., B.A.	North Cobalt, Ont.	1889
Crichton, Stuart	Sonora, Cal.	1865
Crockett, W. C., B.A.	Fredericton, N.B.	1886
Crockett, A. Pierce	St. John, N.B.	1896
Crombie, D. W.	London, Ont.	1913
Cron, Chas.	Harbor Grace, Nfld.	1909
Crowe, H. S., B.A.	Central Onslow, N.S.	1907
Croft, L. V., B.A.	Atwood, Ont.	1903
Crosby, P. C.	Marshfield, P.E.I.	1904
Cross, C. E., B.A.	Shawinigan Falls, Que.	1909
Crothers, William	Stanbridge, Que.	1876
Crowdy, C. T.	St. John's, Nfld.	1913
Crowell, B. C., B.A.	Blackwell's Island, N.Y.	1904
Crozier, J. A., B.A.	Port Arthur, Ont.	1902
Cruikshank, A.	Salem, Ohio	1895

Cruikshank, W. D.	Hamilton, Ont.	1913
Cullen, W. H.	Roxbury, N.Y.	1902
Culver, C. W.	Lowville, N.Y.	1910
Cumming, A., B.A.	Vancouver, B.C.	1905
Cumming, H. E.	Russell, Ont.	1913
Cumming, J. R.	South Gower, Ont.	1913
Cumming, W. A.	Buckingham, Que.	1899
Cumming, W. G., B.A.	Sidney, Vancouver Island	1003
Curran, T. J. J.	Montreal	1897
Curren, L. M.	Fairville, N.B.	1902
Curry, W. A., B.A.	Halifax, N.S.	1909
Curtis, I. B.	Hartland, N.B.	1890
Cushing, H. B., B.A.	Montreal	1898
Cuzner, G.	Endako, B.C.	1900
Dakin, W. A., M.A.	No. 8 Stationary Hosp.	1910
Dalpé, W. G.	Montreal	1914
Dalpé, W. H., B.A.	Montreal	1898
Dalton, C. H.	405 Harvard St., Brookline, Mass.	1901
Daly, Walter S.	Ogdensburg, N.Y.	1885
Darche, C. E.	Three Rivers, Que.	1899
Darche, J. A.	149 King St., Sherbrooke, Que.	1898
Darey, J. Herbert, M.A.	1300 Morningside Ave., Sioux City, Iowa	1885
Davidson, C.	Vancouver, B.C.	1898
Davidson, E. A.	St. Albans, Vt.	1894
Davidson, H. D.	26 Maple St., Springfield, Mass.	1904
Davies, A. P.	Hull, Que.	1912
Davies, Thomas B.	Hull, Que.	1884
D'Avignon, F. J.	Au Sable Forks, N.Y.	1909
Davis, D. W.	City Heights, Vancouver, B.C.	1909
Davis, R. E.	Fallowfield, Ont.	1894
Davis, S.		1908
Daw, W. F.	Bay Roberts, Nfld.	1915
Day, J. L., M.A.	Westmount, Que.	1895
Dazé, Henri		1885
Deacon, G. R.	Stratford, Ont.	1896
Deane, R. B.	Calgary, Alta	1898
Dearborn, H. F.	193 Garden St., Quebec, Que.	1907
DeBonald, W. S.		1862
Deeks, W. E., B.A.	The Biltmore, New York, N.Y.	1893
DeGarmo, P. W.	Kingston, N.Y.	1913
DesGrosbois, T. B.	Maisonneuve, Que.	1868
Delahey, A. L.	Pembroke, Ont.	1913
Delaney, W. J.	Nangstuck, Conn.	1889
Delmage, F. W., B.A.	Hermon, N.Y.	1897

DeMuth, Otto	Penticton, B.C.	1915
Denny, H. E., (ad eundem)		1911
Denny, J. P., L.R.C.P. and S. (Edin.) and Glasgow	Georgetown, British Guiana	1915
Denovan, B.	Morse, Sask.	1907
Derby, L. L.	Rockland, Ont.	1912
Derby, W. J.	Plantagenet, Ont.	1882
Derome, H. R.	Montreal	1912
Desmond, F. J.	Newcastle, N.B.	1888
Dewar, A.	Calgary, Alta.	1891
Dewar, G. F.	Southport, P.E.I.	1893
Dewar, J. E., F.R.C.S. Edin., M.R.C.S. Eng., L.R.C.P. Lond.	Pittsburg Bldg., St. Paul, Minn.	1896
Dewar, R. D.	Melbourne, Ont.	1908
Dewar, T. A.	223 Field Avenue, Detroit, Mich.	1893
DeWitt, C. E. A., B.A.	Wolfville, N.S.	1908
Dexter, R. B., B.A.	Georgetown, Colo.	1909
Dibblee, G. G.	Moore's Mills, N.B.	1880
Dickson, A. J., B.A.	Willard Parker Hospitals, New York	1903
Dickson, J. A., B.A., F.R.C.S. (Edin.)	Hamilton, Ont.	1887
Dickson, S. M., B.A.	Box I, Balfour, Transvaal, S. Africa	1898
Dickson, W. H.	Anyox, B.C.	1904
Digby, R. W.	Brantford, Ont.	1912
Dixon, H. C., B.A.	Maple Creek, Sask.	1913
Dixon, J. A.	Sudbury, Ont.	1907
Dixon, J. D., B.A.	Lachine, Que.	1902
Dixon, W. E., B.A.	Grand'Mere, Que.	1902
Donahoe, R. A.	Cardigan, P.E.I.	1908
Donahue, H. F.	Leominster, Mass.	1909
Donahue, M.	Cascade, Iowa	1896
Donaldson, A. S.	Calgary, Alta.	1901
Donnelly, A. J., B.A.	Hopkinton, Mass.	1900
Donnelly, J. H.	Buffalo, N.Y.	1906
Donnelly, W. H.	1019 Beverley Rd., Brooklyn, N.Y.	1903
Dorion, W. A.	Montreal	1902
Dorland, James	Dorland, Ont.	1875
Dorsey, J. W.	Charlottetown, P.E.I.	1909
Dougan, B. H.	Hibernia, N.B.	1905
Douglas, H. T.		1912
Douglass, E., B.A.	Halifax, N.S.	1904
Douglass, F. C.	Montreal	1903
Doull, A. E.	Dutch Village, Halifax, N.S.	1900
Dover, Harry	Ottawa, Ont.	1914
Dowler, W. H.	Billings Bridge, Ont.	1905
Dowling, John F.	Eganville, Ont.	1875

Doyle, F. H.	Waltham, Mass.	1903
Doyle, P. E.	Hawkesbury, Ont.	1910
Draper, F. E.	Bedford, Que.	1912
Drier, N. E.	Vancouver, B.C.	1899
Drum, L., B.A., D.P.H.	P. A. M. C. Canada, Quebec, Que.	1896
Drury, W. H.	Pepin, Wis.	1909
Dryden, T. A.	Highgate, Jamaica, W.I.	1911
Drysdale, W. F.	Nanaimo, B.C.	1894
Dubuc, Charlemagne	Montreal	1864
Duckett, F. J.	Montreal	1896
Duckett, William A.		1859
Duffy, P. F.	Newcastle, N.B.	1900
Duford, Thadee A.	St. Sebastien, Que.	1865
Duggan, R. G.	Killam, Alta.	1906
Dunbar, D. A.	Alma, P.E.I.	1910
Dunbar, W. R.	Truro, N.S.	1897
Duncan, George C.	Charing Cross Hotel, London, W.C., Eng.	1875
Duncan, James S.	279 Vauxhall Rd., London, Eng.	1858
Duncan, J. W.	Montreal	1901
Duncan, R. G.	Bathurst, N.B.	1898
Dunlop, A. H.	Crookston, Minn.	1882
Dunlop, F. T.	St. John, N.B.	1909
Dunn, J. F.	Elgin, Ont.	1904
Dunnett, H. W.	Avonlea, Sask.	1910
Dupuis, Joseph B.	Clarenceville, Que.	1856
Du Vernet, Edward	Oromocto, N.B.	1893
Dyer, E. O., B.A.	Sutton, Que.	1899
Dykes, Watson	Duncan's, B.C.	1905
Eager, W. H.	Halifax, N.S.	1900
Eastman, E. B.	Portsmouth, N.H.	1902
Easton, C. L.	Smith's Falls, Ont.	1887
Eaton, C. E.	Columbia Station, Seattle, Wash.	1904
Ebbett, P. L. B.	Hodgdon, Me.	1903
Eberts, E. M. von	Montreal	1897
Eberts, H. F. H.	Victoria, B.C.	1915
Edgar, C. J.	North Hatley, Que.	1887
Edwards, Eliphalet G.	Grand Rapids, Mich.	1855
Edwards, J. S.	London, Ont.	1880
Edwards, W. F.	Airdrie, Alta.	1907
Egan, W. J.	Sydney Mines, N.S.	1901
Eggert, C. A.	Atlin, B.C.	1907
Elder, John M., B.A.	Montreal	1885
Elder, R., B.A.	Granby, Que.	1903
Elderkin, Edwin J.	Weymouth Bridge, N.S.	1884
Elkinton, A. G.		1862
Elliott, F. B.	Macklin, Sask.	1896
Elliott, R., B.A.	Hemmingford, Que.	1910

Elliott, R. E.	Rochester, N.Y.	1915
Ellis, G. H.	Chesterville, Ont.	1896
Ellis, R. L.	Jacquet River, N.B.	1901
Ellis, W. E.	Alexandria, Minn.	1887
Ellis, W. L.	St. John, N.B.	1895
Ellison, Saram R.	118 W. 103rd Street, New York	1873
Ells, R. H., B.A.	Ottawa, Ont.	1903
Emery, Gordon J.		1857
England, F. R. (ad eun.)	Montreal	1906
English, J. M.	Rossland, B.C.	1903
Enright, W. E., M.A.	228 Church Ave., Verdun	1907
Esson, F. G.	120 Wadsworth Ave., New York	1889
Estey, A. S.	Calgary, Alta.	1894
Ethier, Calixte		1867
Evans, D. J.	Montreal	1890
Evans, E. J.	Lacrosse, Wisc.	1887
Evans, Griffith	Brynknalt, Bangor, North Wales	1864
Evans, J. W.	Rossburn, Man.	1894
Evans, Stuart	Ottawa, Ont.	1902
Ewan, R. B.	Stanstead, Que.	1896
Ewart, D.	Ottawa South, Ont.	1906
Ewert, Carl, B.A.	Fort George, B.C.	1910
Ewert, Paul, A.B.	Gretna, Man.	1912
Ewing, W. T.	Chemainus, B.C.	1909
Fagan, G. A., B.A.	North Adams, Mass.	1898
Fairfield, W. E. (ad eundem)	Green Bay, Wisc.	1910
Fairie, J. A.	Montreal	1906
Falconer, E. H.	Montreal General Hospital	1911
Falkner, Alexander	Lancaster, Ont.	1866
Farley, Jas. T.		1877
Farley, John J.	Belleville, Ont.	1873
Farley, O. E.	Lowell, Mass.	1915
Farris, H. A.	Lake Edward, Que.	1907
Farwell, W. G.	635 W. 135th St., New York	1868
Farwell, W. A.	Sherbrooke, Que.	1891
Faulkner, D. W.	Foxboro', Que.	1878
Faulkner, George W.	Stirling, Ont.	1871
Faulkner, J. A., B.A.	Stirling, Ont.	1904
Fawcett, R. F. M.		1899
Feader, H. C.		1881
Feader, W. A.	Dickinson's Landing, Ont.	1895
Featherston, H. C.		1902
Feilde, E. C.	Montreal	1881
Fenton, G. S.	Big River, Sask.	1908
Ferguson, Wm. A., B.A.	Moncton, N.B.	1884
Ferguson, W. D. T.		1888
Ferguson, W.	768 E. 166th St., New York	1894
Field, B. R.	Centreville, N.B.	1906

Fillmore, E. W.	Advocate Harbor, N.S.	1887
Fillmore, M. J.	Advocate Harbor, N.S.	1914
Finigan, J. F.	Oshawa, Ont.	1905
Finley, F. G.	Montreal	1885
Finnie, J. H.	Montreal	1898
Finnie, John T.	Montreal	1869
Fish, E. C., B.A.	Melrose, Mass.	1896
Fisher, A. M.	Woodstock, N.B.	1914
Fisher, E. M.	Grey Stone Park, N.J.	1904
Fisher, F., B.A.	Birchy Cove, Bay of Islands, Nfld.	1904
Fisk, Geo. (ad eun.)	Montreal	1906
Fisk, W. M.	Montreal	1896
FitzGerald, C. T.	Harbor Breton, Nfld.	1899
Fitzpatrick, E. J.	Meriden, Conn.	1915
Flagg, J. D.	384 Franklin St., Buffalo, N.Y.	1887
Flegg, R. F.	Ottawa, Ont.	1906
Flemming, J. L.	Stanley Bridge, P.E.I.	1901
Flemming, G. W.	Petitcodiac, N.B.	1893
Fletcher, R. W.	281 W. Broadway, Boston, Mass.	1891
Flinn, J. W.	Prescott, Arizona	1895
Folkins, C. G.	Okotoks, Alta.	1904
Folkins, H. G.	Millstream, N.B.	1902
Forbes, A. E. G.	Little Harbor, N.S.	1906
Forbes, A. MacKenzie	Montreal	1898
Forbes, C. A.	Bonavista, Nfld.	1913
Forbes, R. D.	709 Cobb Bldg., Seattle, Wash.	1903
Forbes, P. R.		1898
Forster, J. F. C.	Holyoke, Mass.	1902
Fortier, L. A.	St. David de Yamaska, Que.	1878
Fortin, C. E. F., B.A.	Winnipeg, Man.	1903
Foss, A. F.	Thetford Mines, Que.	1896
Foster, A. L.	Ottawa, Ont.	1897
Foster, A. N.	Dorchester, Mass.	1913
Foster, G. M.	Vancouver, B.C.	1897
Foster, L. S.	Montreal	1909
Fourney, F. W.	East Prince Albert, Sask.	1900
Fowler, E. S.		1894
Fox, C. H.	Clark's, Nbr.	1895
Francis, B.	Sydney Mines, N.S.	1899
Francis, John (ad eundem)	Port au Prince, Hayti, W.I.	1914
Francis, W. W. (ad eundem)	Montreal	1909
Fraser, Alex. C.	Pasadena, Calif.	1877
Fraser, A. D.	Idaho Springs, Colo.	1896
Fraser, D. R.	Montague Bridge, P.E.I.	1906
Fraser, F. C., B.A.		1898
Fraser, H. B., B.A.	Brownsburg, Que.	1896

Fraser, J. M.	3253 Indiana Avenue, Chicago, Ill.	1887
Fraser, J. R.	Lakefield, Ont.	1878
Fraser, J. R.	Roval Victoria Hospital	1910
Fraser, M. J.	Stratford, Ont.	1909
Fraser, S.	Wentworth, N.H.	1904
Fraser, S. B.	Coaticook, Que.	1907
Fraser, T. B.	Liverpool, N.S.	1906
Fraser, W. G.	Pembroke, Ont.	1910
Fraser, William H.	La Salle, Ill.	1867
Freedman, A.	Montreal	1908
Freedman, C. H., B.A.	Milton, N.S.	1900
Freeman, C. M.	Cape Sable Island, N.S.	1871
Freeze, D. F. D.	Sussex, N.B.	1912
Freeze, E. H.	Penobsquis, N.B.	1913
Fripp, G. D., B.A.	Sault Ste. Marie, Ont.	1906
Fritz, H. D., B.A.	St. John, N.B.	1888
Froomess, L. E.	608 Elizabeth Ave., Elizabeth, N.J.	1910
Frost, A. C.	Ladysmith, B.C.	1903
Fry, F. M., B.A.	Montreal	1894
Fuller, A. T., B.A.	Vancouver, B.C.	1901
Fuller, G. F., LeRoy	Cowansville, Que.	1899
Fuller, W.	Grand Rapids, Mich.	1866
Fulton, J. H.	Sedalia, Alta.	1863
Fulton, J. A.	St. Chrysostome, Que.	1894
Funk, E. H.	Vancouver, B.C.	1909
Furlong, H. G.	Norwich, Ont.	1912
Furness, A. W.	Vanguard, Sask.	1911
Fyfe, A. M.	St. Andrews, Jamaica, W.I.	1908
Fyshe, J. C., B.A.	Montreal	1904
Gabie, W. G.	Skagway, Alaska	1907
Gadbois, F. A.	Sherbrooke, Que.	1898
Gairdner, T. M.	York, Nebr.	1886
Galbraith, W. S.	Lethbridge, Alta.	1899
Gale, Hugh	Bay City, Mich.	1882
Gale, W. P.	Quebec, Que.	1903
Gall, G. L., B.A.	Lachute, Que.	1916
Gallagher, J. B., B.A.	Bath, N.B.	1910
Gallagher, J. F.	Montreal Gen'l Hosp.	1914
Garcelon, H. W., A.B.	Lewiston, Me.	1908
Garcelon, W. S., A.B.	Lewiston, Me.	1907
Gardiner, E.	London, Ont.	1914
Gardiner, A. E.	McAdam Junction, N.B.	1908
Gardiner, R. J.	Craigmont, Ont.	1902
Gardner, A. W.		1887
Gardner, H. H.		1878
Gardner, John J.	Montreal	1883
Gardner, R. L., B.A.	442 Bank St., Ottawa, Ont.	1901
Gardner, William	Montreal	1866
Gardner, W. A., B.A.	Winnipeg, Man.	1902
Garrow, A. E.	Montreal	1889
Gaviller, Edwin A.		1873

Geddes, R. W., B.A.	Montreal Annex, Que.	1905
Geggie, H. J. G.	Wakefield, Que.	1911
Geldert, G. M.	Windsor, N.S.	1913
Gellatly, G. W. (ad eundem)	Montreal	1913
Gemmil, E. W.	Almonte, Ont.	1889
Gendron, Thomas	St. Raymond, Que.	1866
George, J. D.	Verona, N.Y.	1901
Gibson, G. M.	176 State St., Brooklyn, N.Y.	1904
Gibson, R.	Moose Jaw, Sask.	1904
Gibson, R. J.	Sault Ste. Marie, Ont.	1891
Gibson, W. B.	Huntingdon, N.Y.	1878
Gilday, A. L. C., B.A.	Montreal	1900
Gilday, F. W.	Montreal	1897
Gillespie, J. H.	Pincher Creek, Alta.	1911
Gillies, B. W. D.	Vancouver, B.C.	1898
Gillies, G. E.	Teeswater, Ont.	1906
Gillis, E. G.	Indian River, P.E.I.	1899
Gillis, J. E.	West Somerville, Mass.	1904
Gillis, J. H.	Montreal	1905
Gillis, J. J., B.A.	Miscouche, P.E.I.	1909
Gillis, R. A. D.	Long Island College Hosp., Brooklyn, N.Y.	1913
Gilmour, C. R.	Brockville, Ont.	1903
Gilmour, W. N.	Brockville, Ont.	1910
Gilroy, J. R.	Springhill, N.S.	1904
Girdlestone, C. W., B.A.	Riverside, Cal.	1892
Girdwood, Gilbert P.	Montreal	1865
Girvan, R. G.	Rexton, N.B.	1907
Gladman, E. A.	Fulton, N.Y.	1898
Gleason, J. H.	967 Elm St., Manchester, N.H.	1895
Glendenning, R. T.	Manchester, Mass.	1892
Gliddon, W. O., B.A.	Ottawa, Ont.	1911
Godfrey, Abraham C.	Freemantle, Southampton, Eng.	1865
Godin, Joseph		1861
Goff, H. N., B.A.	San Diego, Cal.	1893
Goforth, Franklin		1863
Goldblatt, H., B.A.	Montreal	1916
Goldbloom, A., B.A.	Montreal	1916
Goltman, A.	100 W. 141st St., N.Y.	1896
Goltman, M. (ad eundem)	Memphis, Tenn.	1914
Goodall, J. R., B.A.	Montreal	1901
Gooding, Chas. E.	St. Philip, Barbados, W.I.	1884
Goodwin, B. E.	Amherst, N.S.	1908
Goodwin, W. W.	39 Princeton St., East Boston, Mass.	1888
Gordon, A. H.	Montreal	1899
Gordon, G. S.	Dominion Trust Bldg., Vancouver, B.C.	1897
Gordon, Robert	Arlington, Ill.	1868

Gormely, J. C.	Crysler, Ont.	1904
Gorrel, A. S.	Regina, Sask.	1890
Gorrel, C. W. F.	Ottawa, Ont.	1894
Gourlay, H. B., B.A.	619 Granville St., Vancouver, B.C.	1906
Gourley, T. A.	Cayuga, Ont.	1897
Gowdey, W. C.	Bridgetown, Barbados, W.I.	1913
Grace, N.	Tunbridge Wells, Eng.	1898
Graham, Charles E.	Hull, Que.	1865
Graham, D. W.	Swift Current, Sask.	1907
Graham, George A.	4414 Troost Ave., Kansas City, Mo.	1884
Graham, J.	Pembroke, Ont.	1880
Graham, R. W.	607 So. Hill St., Los Angeles, Cal.	1904
Graham, W. C. R.	Heuvelton, N.Y.	1892
Grant, D.	Bourne, Ore	1896
Grant, H. A.	Potsdam, N.Y.	1892
Grant, Sir James A.	Ottawa, Ont.	1854
Grant, James A., Jr., B.A.	Ottawa, Ont.	1882
Grant, J. F.	Victoria, B.C.	1913
Grant, J. H. Y.	Falls View, Ont.	1886
Grant, J. P.	New Glasgow, N.S.	1895
Grant, N. P.	Woodstock, N.B.	1904
Grant, W. J.	Summerside, P.E.I.	1915
Graves, C. A.	Massett, B.C.	1910
Gray, C. F. A.	Montreal	1899
Gray, E. H., B.A., B.D.	Montreal West	1911
Gray, H. R. D., B.A.	Montreal	1900
Gray, James	Upland, Calif.	1883
Gray, John S.	Winnipeg, Man.	1876
Gray, Thomas	St. Mary's, Ont.	1879
Gray, W. E.	Milltown, N.B.	1907
Gray, W. L.	Pembroke, Ont.	1881
Green, F. W.	Cranbrook, B.C.	1898
Green, F. W.	Pictou, N.S.	1902
Green, T. B., B.A.	New Westminster, B.C.	1906
Greene, E.	Wakefield, Que.	1899
Greenleese, J. C.	Vars, Ont.	1909
Greenspon, E. A.	Hawkesbury, Ont.	1916
Greenwood, F. S.	St. Catharines, Ont.	1878
Greenwood, W. T.	St. Catharines, Ont.	1904
Greer, T. A.		1876
Gregory, F. L.	Caribou, Maine	1912
Griffith, G. T., B.A.	Sherbrooke, Que.	1915
Grier, R. T.	Dundalk, Ont.	1907
Grimmer, R. D.	Hampstead, L.I.	1905
Gross, Louis	Montreal	1916
Groulx, V. I. (ad eundem)	Valleyfield, Que.	1912
Groves, Osler M.	Kinburn, Ont.	1906
Groves, W.	Quyon, Que.	1886
Grundy, G. M.	Long Beach, Cal.	1913

Guerin, James J. E.	Montreal	1878
Guiou, N. M.	Ottawa, Ont.	1916
Gunn, A.	Durham, Ont.	1895
Gunter, F. B., B.A.	134 Chestnut St., Chelsea, Mass.	1893
Gurd, C. C., B.A.	Montreal	1897
Gurd, David F.	Montreal	1879
Gurd, F. B., B.A.	Montreal	1906
Gustin, Smith	Bay City, Mich.	1885
Hackett, F. J. (ad eun.)	Montreal	1906
Hackett, J. F., B.A.	Colony for Epileptics, Mansfield Depot, Conn.	1906
Haentchel, C. W.	Haileybury, Ont.	1888
Haight, M.	96 Avenue Road, Toronto.	1893
Haldimand, A. W.	Montreal	1888
Hale, G. C.	London, Ont.	1909
Hall, A. G.	Ormstown, Que.	1887
Hall, A. R.	St. Paul, Minn.	1900
Hall, George (ad eun.)	Montreal	1906
Hall, M. K.	La Grande, Ore	1893
Hall, W.	Brampton, Ont.	1887
Hallett, E. O.	Weymouth Bridge, N.S.	1885
Halliday, James T.	Peterboro, Ont.	1866
Halliday, J. LeR.	Wellington, Kan.	1902
Hamilton, C. D.	Cornwall, Ont.	1911
Hamilton, Charles S.	Burlington, Wash.	1868
Hamilton, G.	Houston, Texas	1894
Hamilton, H. D., B.A.	Montreal	1890
Hamilton, R.	Bright, Ont.	1895
Hamilton, W. F.	Montreal	1891
Hammond, J. F.	St. Paul, Minneapolis	1905
Hammond, J. H.		1869
Hand, W. T.	Whitney, Ont.	1909
Hanington, D. P.	Victoria, B.C.	1906
Hanington, J. P.	Montreal	1894
Hanington, J. W. B.	Victoria, B.C.	1905
Hanna, A. E.	Perth, Ont.	1885
Hanna, Franklin	Brantford, Ont.	1879
Hanover, William	Seattle, Wash.	1875
Hansen, N. C., M.A.	168 Wash. Ave., Portland, Me.	1903
Hanvey, C. B. H.	Fairoaks, Calif.	1883
Harding, E. S.	Montreal	1897
Hardisty, R. H. M., B.A.	Montreal	1903
Hardy, A. N.	Regina, Sask.	1906
Harkin, F. McD.	Marquette, Mich.	1885
Harkin, Henry	1 Queen St. North, Liverpool, Eng.	1867
Hargrave, I. L.	Montreal	1895
Harkness, John	Irena, Ont.	1862
Harley, R. J. O.	Edinburgh, Scot.	1901
Harris, L. C.	Edmonton, Alta.	1902

Harris, N. M.	Knowlton, Que.	1890
Harrison, John, B.A.	Georgetown, Demerara, B. Guiana	1912
Harrison, J. D., M.A.	Edmonton, Alta.	1891
Harrison, L. L., B.A.	Maccan, N.S.	1904
Harrison, H. J.	Montreal	1883
Hart, E. C.	Victoria, B.C.	1894
Hart, F. W., B.A.	Indian Head, Sask.	1902
Hart, George C.		1879
Hartin, D.	Nelson, B.C.	1914
Hartin, G.	Nelson, B.C.	1896
Hartman, L. J.	Grace Hospital, Detroit, Mich.	1916
Harvey, F. C.	Spokane, Wash.	1897
Harvey, F. W., B.A.	Montreal	1898
Harvey, William A.	Harriston, Ont.	1874
Harvie, J. B.	6 Clinton Place, Troy, N.Y.	1881
Harvie, S. K., B.A.	208 Hastings St. E., Vancouver, B.C.	1902
Harwood, R. de L.	Montreal	1895
Haszard, C. F. L.	Calgary, Alta.	1900
Hattie, W. H.	Nova Scotia Hospital, Halifax, N.S.	1891
Harvey, H. B., B.A.	Digby, N.S.	1911
Hawkins, A. C.	Halifax, N.S.	1885
Hawkins, Z., B.A.	Sussex, N.B.	1907
Hayd, H. E.	493 Delaware Ave., Buffalo, N.Y.	1881
Hayden, E. W.	Cobourg, Ont.	1897
Hayes, G. L. T. (ad eundem)	Granitville, Vt.	1912
Hayes, John	Richmond, Que.	1890
Hayes, J., B.A.	Nelson, N.B.	1891
Haythorne, T. J., B.A.	27 Prince St., Liverpool.	1886
Heagerty, J. J., D.P.H.	Grosse Isle, Que.	1905
Healy, D. J.	Lexington, Ky.	1896
Healy, J. J.	Smiths Falls, Ont	1907
Heard, C. De W.		1880
Hébert, A. J. B.	Grand Mere, Que	1912
Hebert, Paul Z.	455 W. 47th St., New York	1872
Henderson, And.	Powell River, B.C.	1880
Henderson, A. T.	Brownstown, Jamaica, W.I.	1913
Henderson, E. H., B.A.	Mansonville, Que.	1905
Henderson, J. A.	Montreal	1893
Henderson, W.	Qu'Appelle, Sask.	1894
Henry, C. K. P.	Westmount, Que.	1900
Henry, C. M.	Yorkton, Sask.	1902
Henry, E. G., B.A.	Lennoxville, Que.	1905
Henry, Wm. G.	1320 Jefferson Ave., Detroit, Mich.	1883
Henwood, Alfred J.	Brantford, Ont.	1879
Hepburn, H. H.	Edmonton, Alta.	1910
Hepburn, W. G.	Montreal	1910

Hepworth, W. G.	Steveston, B.C.	1894
Herbert, T. A.	Barbados, W.I.	1910
Hetherington, Harry	Hatley, Que.	1872
Hewetson, S. W.	Hotel Palliser, Calgary, Alta.	1893
Hewitt, T. J.	Montreal	1906
Hicks, E. R., B.A.	Cumberland, B.C.	1910
Hiebert, G.	430 Edmonton St., Winnipeg, Man.	1900
Higgins, C. P.	Hosmer, B.C.	1899
Hill, R. C.	Great Falls, Mont.	1906
Hill, W. H. P.	Montreal	1900
Hillman, O. S.	N.Y. Post Grad. Medical School, New York	1906
Hirshberg, I. B.	Bay City, Mich.	1914
Hoare, C. W.	Walkerville, Ont.	1888
Hockridge, Thos. G.	26 Lloyd Square, London, W.C., England	1874
Hodge, G. E.	Cornwall, Ont.	1915
Hogan, E. V., B.A.	Weymouth, N.S.	1896
Hogan, F. J.	Tisdale, Sask.	1904
Hogg, D. H.	London, Ont.	1892
Hogle, J. H.	Vancouver, B.C.	1895
Holbrook, C. E.	Royal Victoria Hospital	1908
Holden, C. P.	Fredericton, N.B.	1906
Holden, D. B., B.A.	Victoria, B.C.	1891
Hollbrook, R. E.	Vancouver, B.C.	1907
Hollingsworth, J. E.	Avon, S. Dak.	1902
Holman, W. L., B.A.	Summerside, P.E.I.	1907
Holmes, A. D.	Detroit, Mich.	1889
Hope, J. T.	Alexandria, Ont.	1901
Hopkins, Alfred J.	Pittsburg, Pa.	1883
Hopkins, H. J.	Pittsburg, Pa.	1888
Horsfall, F. L., B.A.	Cobb Bldg., Seattle, Wash.	1903
Houle, L. G.	Bras d'Apic, Que.	1912
Houston, D. W.	44 2nd Street, Troy, N.Y.	1881
Houston, J. C.	Kensington, P.E.I.	1898
Howard, A. C. P., B.A.	Iowa City, Iowa	1901
Howard, R. J. B., B.A.	31 Queen Ann St., Cavendish Sq., London, Eng.	1882
Howell, W. B.	Montreal	1896
Howey, W. H.	Sudbury, Ont.	1878
Howitt, H. O.	Guelph, Ont.	1904
Howitt, Wm. H.	100 Carleton St., Toronto, Ont.	1870
Howland, Francis L.	Huntsville, Ont.	1867
Howlett, G. P.	Ottawa, Ont.	1906
Hubbard, O. H.	Gilsum, N.H.	1888
Hudson, H. P.	Aylmer, Que.	1898
Hughson, E. R.	Bluffton, Ohio.	1896
Hume, G. M.	Sherbrooke, Que.	1905
Hume, G. W. L.	Sherbrooke, Que.	1898
Hume, William L.	Leeds, Que.	1875
Hunt, Henry	Toronto, Ont.	1876
Hunt, Lewis G., B.A.	Richmond, Eng.	1871

Hunter, A. W.	Vancouver, B.C.	1906
Hunter, E. N. McL.	Hudson, Mass.	1901
Hunter, J. D.	208 Jones Bldg., Victoria, B.C.	1907
Hunter, T. V.	Vancouver, B.C.	1906
Hunter, W. B.	Vanceboro, Me.	1908
Hurdman, H. T.	Bryson, Que.	1885
Hurlburt, George W.	Thornbury, Ont.	1859
Hurlburt, Richard W.	Mitchell, Ont.	1873
Hutchinson, John A.	Westmount, Que.	1878
Hutchinson, J. W.	Montreal	1904
Hutchison, G. W.	Southey, Sask.	1910
Hutchison, J. Alex.	Montreal	1884
Hutson, L. C.	White Park, Barbados, W.I.	1914
Hutton, W. A.	Sherbrooke, Que.	1913
Huycke, A. H.	Kelowna, B.C.	1907
Hyatt, E. A., B.Sc.	St. Albans, Vt.	1902
Hyndman, A. B.	Merrickville, Ont.	1915
Hynes, W. T.	410 Woodward Ave., Detroit	1870
Illievitz, A. B.	Montreal	1914
Imrie, A. W.	410 Woodward Ave., Detroit	1879
Inksetter, W. E.	San José, Costa Rica	1890
Irven, J. J.	Montreal	1911
Irvine, A. D.	Westmount, Que.	1896
Irvine, James C.		1866
Irvine, R. T.	12 Maple Place, Ossining, N.Y.	1885
Irwin, A. T.		1890
Irwin, F.	Olaa, Hawaii	1902
Irwin, J. Louis	244 Erie St., Chicago, Ill.	1879
Jack, Du Vernet	Wallaceburg, Ont.	1892
Jack, J. McP. (ad eun.)	Montreal	1897
Jackson, F. S.	McGill College	1899
Jackson, G. F.	Haileybury, Ont.	1901
Jackson, Wm. Fred	Brockville, Ont.	1873
Jacobs, A. T.	Montreal	1916
Jacobs, J. H., B.A.	Caughnawaga, Que.	1915
Jacques, H. M., D.P.H.	Ottawa, Ont.	1894
Jakes, R. W.		1893
Jameson, Thos.	346 West Ave., Rochester, N.Y.	1892
Jamieson, Chas. J.	Winnipeg, Man.	1879
Jamieson, W. H.	Montreal	1893
Jamieson, W. R.	Torreon, Coah., Mexico	1898
Jardine, J.	Summerside, P.E.I.	1900
Jenkins, J. S.	Charlottetown, P.E.I.	1912
Jenkins, W. M.	Hampstead, N.B.	1908
Jento, C. P.	Cobb Bldg., Seattle, Wash.	1890
Jewitt, M. L.	Upper Hainesville, N.B.	1914

Johnson, A. L., B.A.	Vancouver, B.C.	1909
Johnson, B. F.	Norton, N.B.	1006
Johnson, C. H.	Austin, Minn.	1884
Johnson, G. R., B.A.	Banff, Alta.	1002
Johnson, H. D.	Charlottetown, P.E.I.	1885
Johnson, J. A., B.A.	Quebec, Que.	1902
Johnson, James B.		1876
Johnson, J. B.	Spring Valley, Minn.	1883
Johnson, J. G. W., M.A.	Montreal	1904
Johnson, J. W.	Formosa, Kan.	1887
Johnson, R. de L., B.A.	Richmond, Que.	1901
Johnston, A.	Cookshire, Que.	1001
Johnston, A.	Montreal	1892
Johnston, C. D.	Southfield, Jamaica, W.I.	1014
Johnston, F. E. L.	Perdue, Sask.	1896
Johnston, J. A.	Tignish, P.E.I.	1897
Johnston, W.	206 Norfolk St., Dorchester, Mass.	1897
Jones, A. L.	Victoria, B.C.	1914
Jones, B. L.	Walla Walla, Wash.	1914
Jones, Charles R.	Hatley, Que.	1874
Jones, D. C.		1899
Jones, F. B., D.P.H.	Montreal	1899
Jones, H. A., B.A.	Sydney, C.B.	1900
Jones, J. H.	New Westminster, B.C.	1000
Jones, Jonathan C.		1865
Jones, N. C., B.A.	Toronto, Ont.	1902
Jones, T. A.	3424 Ave M½, Galveston, Texas	1913
Jones, Wm. Justus	Prescott, Ont.	1856
Josephs, G. E.	Pembroke, Ont.	1881
Jost, A. C., B.A.	Guysboro, N.S.	1897
Joughin, J. L.	60 W. 58th St., New York	1906
Joyce, C. R.	Granby, Que.	1914
Judson, A. H.	Mallorytown, Ont.	1904
Kaine, W. J., B.A.	Brattleboro, Vt.	1911
Kannary, E. LeR., B.A.	490 Endicott St., St. Paul, Minn.	1900
Kaufmann, J.	Montreal	1908
Kean, C. D.	Brookfield, Nfld.	1915
Kean, S. G.	Brookfield, Nfld.	1912
Kearney, G. H.	Renfrew, Ont.	1911
Keating, B. H.		1900
Keating, H. L. T.	135 Broadway, New York	1900
Keay, Arnold	Regina, Sask.	1910
Keay, Thos.	Hazel Hill, N.S.	1907
Keddy, O. B., B.A.	Milton, N.S.	1906
Kee, D. N.	Gladstone, Mich.	1890
Keefer, W. N., B.A.	Toronto, Ont.	1869
Keenan, C. B.	Montreal	1897
Keith, H. W.	Enderby, B.C.	1896
Keir, E. J.	Saratoga St. E., Boston, Mass.	1891

Kelley, J. W.	Challis, Idaho	1908
Kelly, A. E.	Meaford, Ont.	1906
Kelly, C. I.	West Flamboro, Ont.	1891
Kelly, C. M., B.A.	St. John, N.B.	1909
Kelly, Clinton Wayne	Louisville, Ky.	1867
Kelly, J. K.	Almonte, Ont.	1896
Kelly, Thomas	So. Omaha, Nebr.	1873
Kemp, H. D.	St. Agathe, Que.	1890
Kemp, H. G.	38 Avenue Rd., Toronto, Ont.	1896
Kendall, A. L.		1901
Kendall, C. J.	Ottawa, Ont.	1916
Kendrick, W. N.	Spring Valley, Minn.	1896
Kennedy, A. H. N.	McLeod, Alta.	1908
Kennedy, G. L. D.	Ottawa, Ont.	1915
Kennedy, R. A., B.A.	Ottawa, Ont.	1886
Kenney, F. L., B.A.	St. John, N.B.	1888
Kenny, R. W.	165 Hargrave St., Winnipeg, Man.	1903
Ker, R. H., B.A.	Vancouver Club, Vancouver, B.C.	1901
Kerfoot, H. W.	Brockville, Ont.	1906
Kerr, H. H.	1742 N. St., Washington, D.C.	1904
Kerr, N.	2242 Orchard St., Chicago, Ill.	1889
Kerr, R. A.	Maisonneuve, Que.	1897
Kerr, Thomas		1859
Kerry, R. A.	Montreal	1895
Keys, M. J.	Sherwood, N. Dak.	1904
King, A. E.	Waltham, Mass.	1914
King, H. S.	134 Alexandra St. W., Detroit, Mich.	1892
King, J. H.	Cranbrook, B.C.	1895
King, R., B.A.	Ogdensburg, N.Y.	1903
King, S. S.	Hampton, N.B.	1905
Kinghorn, H. McL., B.A.	Saranac Lake, N.Y.	1894
Kinloch, J. A.	Kernwood Hotel, Chicago, Ill.	1886
Kinney, B. O.	Florenceville, N.B.	1916
Kirby, H. S.	Winnipeg, Man.	1897
Kirby, W. P. P., B.A.	Hillsboro, N.B.	1908
Kirkpatrick, E. A.	Halifax, N.S.	1888
Kirkland, A. S.	New Westminster, B.C.	1913
Kissane, J. W.	Norwood, N.Y.	1903
Klock, Robert H.	Shawville, Que.	1882
Klotz, Oskar	Pittsburg, Pa.	1906
Knapp, H. T., B.A.	Sackville, N.B.	1895
Knoll, J. J.	Daysland, Alta.	1915
Kolber, Joseph	Montreal	1912
Krolik, Melville	India	1913
Laberge, Ed.	St. Philomene, Que.	1856
Lafferty, A. M.	Oklahoma, Okla.	1887
Lafleur, H. A., B.A.	Montreal	1887

Laidley, I. H.	Montreal	1897
Laing, A. L.	Escanaba, Mich.	1897
Laing, G. F.	Windsor, Ont.	1915
Lake, W. E.	Ridgetown, Ont.	1907
Lamb, J. A.	Kalispell, Mont.	1908
Lamb, W. V.	Camrose, Alta.	1903
Lambert, E. M.	Ottawa, Ont.	1891
Lambly, W. D.	Montreal	1896
Lambly, W. O.	Cookshire, Que.	1894
Landor, Thomas H.	317 W. 7th St., Canton, Ohio	1884
Landry, A. R., B.Sc.	Edmonton, Alta.	1907
Lane, John A.	Syracuse, N.Y.	1877
Lang, A. A. J.	Sanbourn, N. Dak.	1898
Lang, C. L.	Mallorytown, Ont.	1876
Lang, F. W.	Marine City, Mich.	1892
Lang, W. A.		1881
Lang, W. M.	Ridgeville, Ohio	1888
Langley, A. F.	Eastly, Hants, England	1892
Langsford, Wm.	Oklahoma City, Okla.	1908
Lannin, G. E. J.	Hamilton, Ont.	1907
Lannin, J. C. J.	South Mountain, Ont.	1909
Lauchlan, L. C., B.A.	Dundas, Ont.	1904
Lauder, Edward	1021 Prospect St., Cleveland, Ohio	1896
Laurie, E., B.A.	Montreal	1903
Laurin, Edgar J.		1881
Lauterman, M.	Montreal	1895
Lavers, P. L., B.A.	5015 Victoria Drive, Vancouver, B.C.	1910
Law, Robert	Ottawa, Ont.	1899
Law, William K.	Coleraine, Co. Londonderry, Ireland	1877
Lawford, John B.	90 Harley Street, Cavendish Sq., London, W.	1879
Lawlor, F. E.	Dartmouth, N.S.	1901
Lawrence, J. W.	25 Washington St., Malden, Mass.	1893
Lawrence, W. A.	Valhalla, N.Y.	1909
Lawson, E. H. (ad eun.), R.A.M.C.	War Office, London, Eng.	1915
Lawson, G. C.	Military Hospital, Quebec, Que.	1909
Learmonth, G. E., B.A.	High River, Alta.	1901
Leavitt, J., B.A.	Montreal	1916
Leclerc, George		1851
Lee, J. C.	Quebec, Que.	1914
Lees, F. W	Perth, Ont.	1908
Leeson, L. H.	Vancouver, B.C.	1915
Legault, J. H.	Ottawa, Ont.	1911
Legget, T. H.	Ottawa, Ont.	1901
Leney, J. M., B.A.	Winnipeg, Man.	1902
Lennie, T. H.	New Westminster, B.C.	1914
Lennox, T. H.	Fort Qu'Appelle, Sask.	1913
Leslie, A. C.	Perley, Norman Co., Minn.	1890
Leslie, H. A.	Change Island, Nfld.	1905

Leslie, P. C.	Changteho, via Pekin, China	1896
Le Touzel, J. R.	Savanna la Mer, Jamaica, W.I.	1897
Levi, Ruben	109 West 45th St., New York	1876
Levine, E. C.	Montreal	1913
Levy, A., B.A.	67 Wimpole St., Cavendish Sq., London, W., Eng.	1899
Lewin, A. A.	St. John, N.B.	1890
Lewis, D. S., M.Sc.	Montreal	1912
Lewis, J. F.	Hillsborough, N.B.	1894
Leys, W. M.	Montreal	1909
Lidstone, A. E.		1902
Lightstone, Hyman (ad eun.)	1 Harley St., Cavendish Sq., London, Eng.	1910
Likely, D. S., B.A.	44 West 96th St., New York, N.Y.	1905
Lincoln, W. A.	Calgary, Alta.	1904
Lindsay, L. M.	Montreal	1909
Lindsay, W.	Montpelier, Vt.	1893
Lineham, D. M.	Dauphin, Man.	1899
Lippiatt, H. T.	Shawville, Que.	1904
Little, H. M., B.A.	Montreal	1901
Lockhart, F. A. L.	Montreal	1900
Lockary, J. L.	St. Stephen, N.B.	1897
Locke, E. E., B.A.	103 E. 29th St., New York, N.Y.	1907
Locke, J. A.	Irena, Ont.	1910
Lockwood, A. L.	Westport, Ont.	1910
Loeb, A. A.	378 Lafayette St., Newark, N.J.	1899
Logan, Robert	Iona, Mich.	1880
Loggie, W. S.	Chatham, N.B.	1905
Logie, A. E.	St. John, N.B.	1899
Logie, F. G.	Chatham, N.B.	1907
Logie, H. B., B.A.	Chatham, N.B.	1910
Lomas, A. J.	Montreal	1902
Lomer, T. A., B.A.	Ottawa, Ont.	1906
London, J. F.	Wickham, N.B.	1908
Long, C. B.	Whitehall, N.Y.	1898
Long, C. H.	15 E. Washington St., Chicago, Ill.	1888
Longeley, Edmund		1866
Longeway, A. F. (ad eundem)	Great Falls, Mont.	1914
Loring, J. Brown	103 State St., Chicago, Ill.	1883
Losier, A. J.	Tracadie, N.B.	1904
Loucks, W. F.	Campbellford, Ont.	1887
Love, A.	Sydney Mines, N.S.	1891
Love, R. H.	Carleton Place, Ont.	1899
Lovering, J. E.	Lethbridge, Alta.	1908
Lovering, W. T.	219 Lumber Exchange, Seattle, Wash.	1891

Lovett, William	Ayr, Ont.	1870
Low, D.	Regina, Sask.	1889
Lowry, W. C., B.A.	Lennoxville, Que.	1916
Luby, T. J.	Meriden, Conn.	1914
Lunam, H., B.A.	Campbellton, N.B.	1881
Lundie, J. A., B.A.	Montreal	1903
Lundon, A. E.	Canterbury, N.B.	1914
Lundon, C. T.	Canterbury, N.B.	1914
Lunney, T. H.	St. John, N.B.	1901
Lyford, Chas. C.	817 3rd Ave. S., Minneapolis, Minn.	1879
Lyman, W. S., Ph.B.	292 Somerset St., Ottawa, Ont.	1903
Lynch, A. L.	Saskatoon, Sask.	1903
Lynch, G. J. B.		1908
Lynch, W. W.	Sherbrooke, Que.	1898
Lyon, G. R. D.	Castor, Alta.	1906
Lyons, G. A.	Moncton, N.B.	1916
Lyster, H. F.	Hull, Que.	1897
MacArthur, R. S.	Summerside, P.E.I.	1907
MacCallum, D. G.	Sherbrooke, Que.	1906
MacCallum, E. C.	Londesborough, Ont.	1897
MacCarthy, F. H.	410 Clinton St., Brooklyn, N.Y.	1902
MacCarthy, G. S.	Ottawa, Ont.	1894
Macartney, F. W.	Gaspe Basin, Que.	1896
Macaulay, A. E.	St. John, N.B.	1910
Macaulay, H. R.	Hong Kong, China	1898
Macaulay, J. F.	Grand Manan, N.B.	1898
Macaulay, J. J. T.	River Dennis, N.S.	1896
MacCordick, A. H.	Montreal	1908
Macrae, D. D. (ad eundem)	Montreal	1910
MacDermot, H. E.	Gordontown, Jamaica, W.I.	1913
MacDermot, J. H.	714 Harris St., Vancouver, B.C.	1905
Macdonald, A.	Vankleek Hill, Ont.	1889
MacDonald, Angus	St. Peter Street, St. Paul, Minn.	1863
Macdonald, A. A., B.A.	Souris, P.E.I.	1902
Macdonald, A. D.	Kalispell, Mont.	1887
Macdonald, D. J.	Sydney, N.S.	1897
Macdonald, D. L., B.A.	Valleyfield, Que.	1912
Macdonald, John A.	Montreal	1880
Macdonald, J. P.	Edmonton, Alta.	1906
Macdonald, J. S.	163 Dorchester St., So. Boston, Mass.	1899
Macdonald, M. S.	Marbleton, Que.	1890
MacDonald, P. A.	Alma, N.B.	1906
Macdonald, Roderick Aeneas		1874
Macdonald, R. H.	Cobbold Blk., Saskatoon, Sask.	1908

Macdonald, R. S. J., B.A.	Bailey's Brook, N.S.	1903
Macdonald, R. T. E.	Sutton, Que.	1881
MacDonnell, D. F., B.A.	Port Hood, N.S.	1908
MacFarlane, Wm.		1869
MacGregor, James (ad eund.)		1912
MacHaffie, L. P.	Cornwall, Ont.	1912
MacIntosh, A. E.	Pugwash, N.S.	1910
MacIntosh, A. F.	Dundela, Ont.	1914
MacIntosh, L. DeC.	Hartland, N.B.	1904
MacIntosh, Robert	Rapid City, Man.	1863
Mackay, A. A.	Montreal	1913
Mackay, D. S.	Portage Ave., Winnipeg, Man.	1901
Mackay, F. H.	Royal Victoria Hospital	1912
Mackay, M., B.A.	Montreal St., Sherbrooke, Que.	1901
Mackay, M. E.	Edmonton, Alta.	1905
MacKenzie, A. B.	Lashburn, Sask.	1904
Mackenzie, C. A.	Winnipeg, Man.	1899
MacKenzie, H. H.	New Westminster, B.C.	1914
Mackenzie, K. A. J.	Portland, Ore.	1881
Mackenzie, S. D.	Sarnia, Ont.	1901
Mackenzie, W. A.	Wood Islands, P.E.I.	1903
MacKid, L. S.	Calgary, Alta.	1904
MacKinnon, G. E. L.	Alexandria, Ont.	1902
MacKinnon, I. W.	8 Water St., Liverpool, Eng.	1903
MacKinnon, T. H.	600 Leonard St., Brooklyn, N.Y.	1889
MacLachlin, W. W. G.	Pittsburg Univ., Pittsburg, Pa.	1907
MacLaren, A. H., B.A.	Calgary, Alta.	1902
MacLeod, D. A.	Ottawa, Ont.	1913
MacLeod, J. M.	28 Federal Ave., Quincy, Mass.	1906
MacLeod, J. S.	Charlottetown, P.E.I.	1912
MacLean, Archibald	Sarnia, Ont.	1867
MacLean, C. G. G.	Hazelton, B.C.	1909
MacLean, J. D.	Phœnix, B.C.	1905
MacLean, J. N.	Saginaw, Mich.	1898
MacLeay, A. A., B.A.	Danville, Que.	1895
MacMarin, D. R.	Gt. North. Hotel, Chicago, Ill.	1888
Macmillan, H.	Vancouver, B.C.	1910
Macmillan, S.	Prince Albert, Sask.	1910
MacMillan, W. J. P.	Charlottetown, P.E.I.	1908
MacNab, N. A.		1907
MacNaughton, B. F.	Hopewell Cape, N.B.	1915
MacNaughton, G. K., B.A.	Cumberland, B.C.	1906
MacNaughton, J. A.	Moncton, N.B.	1902
MacNeil, J. W. L.		1901
MacNeil, Alex.	Summerside, P.E.I.	1883
Macneil, A. L. H.	Briercrest, Sask.	1910

MacNutt, L. W.	Jasper Ave., Edmonton, Alta.	1910
Macphail, Andrew, B.A.	Montreal	1891
MacPhee, J. A., B.A.	Charlottetown, P.E.I.	1910
Macpherson, C.	St. John's, Nfld.	1901
Macpherson, D.	127 W. 85th St., New York	1896
MacPherson, J. J.	Port Daniel W., Que.	1916
MacTaggart, D. D., B.A.	Montreal	1896
McAlister, W. J.	Calgary, Alta.	1910
McAllister, D. H., B.A.	Belle Isle, N.B.	1898
McArthur, A. W.	Westmount, Que.	1896
McArthur, J.	Winnipeg, Man.	1885
McArthur, John A.	Maryland Club, Baltimore, Md.	1879
McArthur, Robert D.	1104 Dearborn Ave., Chicago, Ill.	1867
McAuley, A. G.	Montreal	1900
McBride, W. P.	Kensington, P.E.I.	1909
McBurney, A., B.A.	Sawyerville, Que.	1910
McCabe, J. A., B.A.	Windsor Mills, Que.	1898
McCaffery, T. F.	Montreal	1916
McCallum, J. S.	Lying-in Hosp., New York	1909
McCann, A. E. A.	53 Central Street, Lowell, Mass.	1892
McCann, J. H.	South Framingham, Mass.	1907
McCarroll, F. L.	Edmonton, Alta.	1915
McCarthy, J. G.	Montreal	1888
McCarthy, W.	1520 W. Congress Street, Chicago	1867
McClure, W., B.A.	Wei Huifu, Honan, China	1884
McCollum, E. P.		1886
McCombe, J.	Dorval, Que.	1899
McConnell, John B.	Montreal	1873
McConnell, R. E., B.A.		1900
McCorkill, K. K. C.	East Farnham, Que.	1882
McCormack, N.	Renfrew, Ont.	1882
McCowen, G. R.	Surgeon, R. N., The Admiralty, Whitehall, London, W., Eng.	1907
McCracken, W. A.	Cornwall, Ont.	1910
McCrea, J.	Fulda, Minn.	1894
McCreary, C. H.	Montreal	1912
McCrimmon, Donald A.	Lucknow, Ont.	1860
McCrimmon, John	Kincardine, Ont.	1887
McCrimmon, Milton	29 Augusta St., Hamilton, Ont.	1878
McCuaig, W. J.	Indiana Ave., Chicago, Ill.	1886
McCulloch, J. M.	312 Charlotte St., Peterborough, Ont.	1903
McCully, Oscar J., M.A.		1879
McCurdy, T.	Coaticook, Que.	1889
McCusker, E. A.	Regina, Sask.	1916

McDiarmid, C. A.	Vancouver, B.C.	1903
McDiarmid, James	Hensall, Ont.	1873
McDiarmid, J. S., B.Sc.	Ingersoll, Ont.	1913
McDiarmid, W. B.	Maxville, Ont.	1900
McDonald, Alex.	Chatfield, Minn.	1883
McDonald, A. L.		1887
McDonald, A. R.	Boyd, Wisc.	1882
McDonald, D. D.	Alexandria, Ont.	1887
McDonald, E. E.	174 W. 58th St., New York	1901
McDonald, G.	Calgary, Alta.	1889
McDonald, H. J.	Butte City, Mont.	1885
McDonald, H. K.	Lunenburg, N.S.	1896
McDonald, H. N.	102 Central Ave., Minneapolis, Minn.	1889
McDonald, J. A., B.A.	Kongmoon, South China via Hong Kong	1905
McDonald, J. C.	Peak's Station, P.E.I.	1905
McDonald, J. N.	Shelburne, N.S.	1908
McDonald, P. A.	Penetanguishene, Ont.	1889
McDonald, P. A., B.A.	Strathcona, Alta.	1903
McDonald, S. H., B.A.	St. John, N.B.	1903
McDonald, W. F.	Vancouver, B.C.	1900
McDonnell, A. E. J., B.A.	Winnipeg, Man.	1888
McDougall, A.		1900
McDougall, D. S.	Russell, Ont.	1888
McDougall, G. P.	O'Leary, P.E.I.	1897
McDougall, J. G.	Amherst, N.S.	1897
McDougall, Peter A.	Ottawa, Ont.	1864
McEachern, I. W. T.	Bawlf, Alta.	1903
McEachern, M. T.	Vancouver Gen'l Hospital	1910
McEachran, W.		1880
McElroy, A. S.	722 Bank St., Ottawa, Ont.	1897
McEown, F.	Winnipeg, Man.	1890
McEwen, D.	Dunvegan, Ont.	1896
McEwen, E. H.	Vancouver, B.C.	1906
McEwen, H. B.	Westminster, B.C.	1916
McEwen, J. R., B.A.	Huntingdon, Que.	1903
McEwen, S. C.	New Westminster, B.C.	1909
McFarlane, M. A.	Carleton Place, Ont.	1888
McGannon, M. C.	Nashville, Tenn.	1885
McGannon, T. G.	226 Merrimac St., Lowell, Mass.	1886
McGarry, James	Niagara Falls So., Ont.	1858
McGeachy, William		1867
McGibbon, D.	Edmonton, Alta.	1902
McGibbon, J. A.	Edmonton, Alta.	1908
McGibbon, R. S.	Montreal	1911
McGibbon, S.	Mocorito, Sinaloa, Mexico	1902
McGibbon, W. J., M.D.	Chateauguay, N.Y.	1913
McGrath, F. C.	Bloomfield, P.E.I.	1903
McGrath, J. P., B.L.	Tignish, P.E.I.	1908
McGrath, R. H.	Fredericton, N.B.	1902
McGuigan, J. D.	Emerald, P.E.I.	1903
McIlmoyl, Henry A.	Ogdensburg, N.Y.	1876

McInnes, Walter J.	Vittoria, Ont.	1865
McIntosh, Donald J.	Vankleek Hill, Ont.	1870
McIntosh, D. H.	Carleton Place, Ont.	1889
McIntosh, G. J.	Dalkeith, Ont.	1905
McIntosh, H. H.	Vancouver, B.C.	1903
McIntosh, J. A.	Vankleek Hill, Ont.	1903
McIntosh, L. Y.	Apple Hill, Ont.	1894
McIntosh, Robt.	Newcastle, Ont.	1863
McIntyre, G. D.	Avonmore, Ont.	1913
McIntyre, J. D.	Montague, P.E.I.	1899
McKay, H. H.	New Glasgow, N.S.	1890
McKay, John	Woodville, Ont.	1869
McKay, J. G.	New Westminster, B.C.	1899
McKay, J. M.		1886
McKay, R. B., B.A.	Montreal	1893
McKay, W. H.	1st St., Bayside, L.I., N.Y.	1908
McKechnie, D. W.	Montreal	1903
McKechnie, R. E.	Box 533, Vancouver, B.C.	1890
McKechnie, W. C.	Vancouver, B.C.	1899
McKee, G. L.	Danville, Que.	1890
McKee, S. H., B.A.	Montreal	1900
McKelcan, George Lloyd	Hamilton, Ont.	1860
McKenty, F.	Montreal	1904
McKenty, J. E.	43 W. 38th St., New York	1892
McKenzie, J. T.	12 Bloor St. W., Toronto	1885
McKenzie, L. F.	Loggieville, N.B.	1902
McKenzie, R. Tait	Univ. of Penn., Philadelphia, Pa.	1892
McKenzie, S. R.		1893
McKim, L. H.	Wallace Bridge, N.S.	1912
McKinley, John K.	Bristol, Que.	1878
McKinnon, A. I.	Havelock, Nbr.	1892
McKinnon, F. W.	74 Elgin St., Ottawa, Ont.	1897
McKinnon, G. W.	Arcata, Calif.	1888
McLachlan, D. C.	Greenland, N.H.	1904
McLaren, D. D.	Calgary, Alta.	1903
McLaren, D. C., B.A.	Ottawa, Ont.	1880
McLaren, Peter	Ormstown, Que.	1872
McLaughlin, E. M.	Winona, Minn.	1903
McLaughlin, J. A.	Medical Block, Minneapolis, Minn.	1894
McLean, C. M.	Mafekin, S. Africa	1894
McLean, J. R., B.A.	Sault Ste. Marie, Ont.	1898
McLean, J. W.	N. Sydney, C.B.	1883
McLennan, A. L.	Raymond, Wash.	1907
McLennan, D.	Martintown, Ont.	1883
McLennan, D. A.	Great Falls, Mont.	1897
McLennan, K.	Edmonton, Alta.	1893
McLennan, P. A.	Vancouver, B.C.	1898
McLeod, Alex.	Bayfield, Ont.	1914
McLeod, J.	Box 532, Regina, Sask.	1898
McLeod, W. A.	Finch, Ont.	1905
McManus, H. D.	Washburn, Me.	1890
McMeekin, J. W.	Saginaw, Mich.	1885

McMicking, A. E. T.	Victoria, B.C.	1905
McMicking, George		1851
McMillan, G. A.	Elgin, Nebr.	1890
McMillan, J. A.	Finch, Ont.	1906
McMillan, Louis J. A.	Mansonville. Que.	1860
McMillan, W. H.	Brockville, Ont	1912
McMurtry, A. L.		1898
McMurtry, S. O., B.A.	Montreal	1905
McMurtry, W. C.	Port Hope, Ont.	1905
McNally, D. A.	Biddeford, Me.	1899
McNally, G. J.	Berwick, N.S.	1895
McNally, H. H.	Fredericton, N.B.	1892
McNally, W. P.	131 State St., Bangor, Me.	1897
McNaughton, F. M. A., B.A.	Westmount, Que.	1899
McNaughton, M. W.	Moosomin, Sask.	1910
McNaughton, W. B.	Arnprior, Ont.	1905
McNee, Stuart	Ripley, N.Y.	1879
McNeil, J. F.	Summerside, P.E.I.	1902
McNulty, L. T.	Norwood, N.Y.	1913
McPherson, T., B.A.	Stratford, Ont.	1903
McPhee, T. J.	Courtenay, B.C.	1907
McQuillen, James	Marquette, Mich.	1874
McRae, J. D.	Chippewa Falls, Wisc.	1897
McRae, W. R.	Sydney, C.B.	1897
McSorley, H. S.	Michel, B.C.	1900
Maas, Rudolph J.	Houghton, Mich.	1880
Mabee, O. R., Phm. B.	419 Bloor St., Toronto, Ont.	1906
Maby, W. J.	Mechanicsville, N.Y.	1903
Mack, H. J.	Cornwall, Ont.	1916
Mader, A. I.	Halifax, N.S.	1891
Magee, C. F.	Carp, Ont.	1903
Maher, J. J. E.	221 W. 23rd St., New York	1883
Main, C. G.	St. Stephen, N.B.	1891
Mair, A. W.	Portage du Fort, Que.	1892
Mair, W. L.	Staffa, Ont.	1906
Major, Geo. W., B.A. (Ret.)	22 Connaught Sq., Hyde Park W., London, Eng.	1871
Malcolm, D. C.	St. John, N.B.	1906
Malcolm, John Ralph		1861
Malcolm, R. B.	Outremont, Que.	1910
Malloch, N.	Winchester, Ont.	1897
Malloch, T. A.	Hamilton, Ont.	1913
Malone, J. M. F.	Three Rivers, Que.	1915
Malone, R. H.	McGill College	1913
Manchester, G. H.	New Westminster, B.C.	1894
Manchester, J. W.	Winnipeg, Man.	1902
Mann, A. H.	Ottawa, Ont.	1915
Manning, G. M.	Barbados, B.W.I.	1909
Marcuse, O., B.A.	Montreal	1911
Margolese, O.	Winnipeg, Man.	1906
Markson, S. M.	539 12th St., Milwaukee, Wisc.	1904

Marlatt, C. A.	Waterford, Ont.	1916
Marr, Walker H.		1859
Martel, Ovide	Waconia, Minn.	1883
Martin, A. A.	Sutton, Surrey, Eng.	1908
Martin, A. J.	Ottawa, Ont.	1915
Martin, C. F., B.A.	Montreal	1892
Martin, E. A.	Kemptville, Ont.	1901
Martin, H. E.		1902
Martin, J. C.		1904
Martin, J. H.	Berlin, Ont.	1915
Martin, J. M.	440 Warren St., Boston, Mass.	1889
Martin, L. W.	Granby, Que.	1900
Martin, M. McL.	The Westminster, Copley Sq., Boston, Mass.	1891
Martin, R. H.	14 So. Gratiot Ave., Mt. Clemens, Mich.	1896
Martin, S. H.	Montreal	1892
Mason, E. G.	Calgary, Alta.	1902
Mason, E. H., Ph.B.	Providence, R.I.	1914
Mason, F. C.	Massena Springs, N.Y.	1902
Mason, J. H.	Lachute, Que.	1905
Mason, J. L. D., B.A.	Montreal	1902
Mason, R.	563 N. Goodman St., Rochester, N.Y.	1896
Massiah, H. G., B.A.	St. Lucy, Barbados, W.I.	1915
Massiah, W. B. H.	Barbados, W.I.	1892
Masten, C. H.	1085 Main St., Worcester, Mass.	1893
Matheson, J. R.	Prince Albert, Sask.	1893
Mathewson, G. H., B.A.	Montreal	1894
Mathieson, C. S.	Harrington, P.E.I.	1889
Mattice, Rich. I.	Winnipeg, Man.	1875
May, G. F.	County Asylum, Durham, Eng.	1895
May, L. W., L.R.C.P.S. (Edin.)	Strathcona, Alta.	1902
Meade, C. J.	St. Paul, Minn.	1892
Meahan, J. C.	Bathurst, N.B.	1884
Meakins, J. C.	Montreal	1904
Meane, John		1860
Meek, Jas. A.	The Sydenham, Madison Ave., New York	1875
Meeker, J. E.	Moira, N.Y.	1913
Meighen, W. A.	Perth, Ont.	1901
Meikle, W. F.	Lansdowne, Ont.	1892
Meindl, A. G.	Somerset Block, Winnipeg, Man.	1903
Melhado, G. C.	Old Harbor, Jamaica, W.I.	1914
Mendel, D. L.	Montreal	1914
Menzies, J. E.	33 Elmwood Ave., Providence, R.I.	1902
Mercer, T. C.	Chilliwack, B.C.	1906

Merrick, J. H.		1895
Mersereau, H. C.	Montreal	1905
Metcalfe, F. T.	320 Franklin St., Buffalo, N.Y.	1888
Metcalfe, McColl.	Montreal General Hosp.	1916
Mewburn, F. H.	Calgary, Alta.	1881
Mewburn, F. H. H.	Calgary, Alta.	1914
Michaud, J. N.	Bathurst, N.B.	1906
Midgley, R. J.	Omaha, Nebr.	1897
Mignault, Henri A.	Montreal	1860
Mignault, L. D., B.A.	Montreal	1880
Millburn, J. A.	McLeod, Alta.	1897
Miller, A. P.	Chatham, Ont.	1905
Miller, Clarence	Stellarton, N.S.	1904
Miller, G. H. S.	Stanley, N. Dak.	1901
Miller, R. L.		1909
Miller, R. S.	Georgetown, Demerara, B. Guiana	1912
Miller, S.	Battleford, Sask.	1901
Miller, V. L., B.A.	105 Morris St., Halifax, N.S.	1904
Miner, Frank L.	Abercorn, Que.	1877
Mingie, W. J. E.	Montreal, Que.	1915
Mitchel, Fred. H.	Kilworth Bridge, Ont.	1871
Mitchell, I. E., B.A.	Poklo, South China via Canton	1903
Mitchell, R. W., M.A.	St. Lambert, Que.	1896
Mitchell, W.	Needlaw Heights, Mass.	1894
Moffatt, C. F., B.A.	Montreal	1905
Moffatt, Geo.	Inkerman, Ont.	1902
Moffatt, H. L.	1330 W. 11th St., Los Angeles, Calif.	1915
Moffat, John E.	1 Palmerston Villas, Rathmines, Dublin, Ireland.	1862
Moffatt, R. D.		1852
Moffatt, W. A.	Vancouver, B.C.	1896
Mohr, F. W. C.	273 Wilbrod St., Ottawa, Ont.	1905
Moles, E. B.	Brockville, Ont.	1896
Molleur, C. A.	Montreal	1916
Molson, Wm. A.	Montreal	1874
Monahan, R. J.	Montreal	1906
Montgomery, C. H.	1827 Anthony Ave., New York	1903
Moodie, A. R.	Perth, Ont.	1910
Mooney, M. J.	Scotstown, Que.	1898
Moore, Charles S.	London, Ont.	1874
Moore, Joseph		1852
Moore, J. C., D.V.S.	Rockburn, Que.	1901
Moore, J. M.	4702 G. Boulevard, Chicago, Ill.	1893
Moore, W. A.	Kaslo, B.C.	1914

Morehouse, O. E.	Upper Keswick, N.B.	1889
Morgan, A. D.		1901
Morgan, C. R. L.	Hamilton, Ont.	1914
Morgan, J. D., B.A.	Montreal	1907
Morgan, V. H.	River Beaudette, Que.	1887
Morin, J. H. G., B.A.	Ottawa, Ont.	1908
Morphy, A. G.	Lachine, Que.	1890
Morris, C. H., B.A.	Windsor, N.S.	1897
Morris, C. S.	Calgary, Alta.	1903
Morris, E. M., A.B.	Fall River, Mass.	1914
Morris, O.	Vernon, B.C.	1890
Morris, W. G.	Vancouver, B.C.	1913
Morrison, A. S.		1900
Morrison, D. A.	Maxville, Ont.	1914
Morrison, J. F.	Crosby, N.D.	1902
Morrow, C.	Metcalfe, Ont.	1888
Morrow, J. J.	Arthur, Ont.	1900
Morrow, W. S.	Montreal	1891
Morse, D. G.	Lawrencetown, N.S.	1910
Morse, L. H., B.A.	Digby, N.S.	1897
Morse, L. R., B.A.	Lawrencetown, N.S.	1896
Morse, W. R., B.A.	Union University, Chentu-Szechwau Province, W. China	1902
Moseley, A. J. (ad eundem)	Sydney, N.S.	1912
Moses, H. C.	Caledonia, Ont.	1908
Mothersil, G. S.	Winnipeg, Man.	1902
Mowatt, W., B.A.	Wolf Point, Mont.	1896
Muckey, F. S.	8 West 33rd St., New York	1883
Mucklestone, H. S., M.A.	Montreal	1905
Muir, W. L., B.A.	Truro, N.S.	1907
Mullally, E. J.	Montreal	1901
Mulligan, E. A.	River Desert, Que.	1890
Mulligan, J. W.	Fort Coulonge, Que.	1905
Mullin, J. J.		1906
Mulloy, P. G.	Inkerman, Ont.	1912
Mundie, G. S., B.A.	Montreal	1910
Munro, Alexander	Montreal	1876
Munro, J. A.	River Hebert, N.S.	1905
Munro, J. H.		1903
Munro, James T.	1720 Hobart Bldg., Los Angeles, Cal.	1872
Munroe, A. R.	Edmonton, Alta.	1906
Munroe, Finlay	Maxville, Ont.	1913
Munroe, F. D.	Moose Creek, Ont.	1906
Munroe, H. B., B.A.	875 Western Ave., Lynn, Mass.	1903
Munroe, H. E.	Saskatoon, Sask.	1903
Munroe, J. G.	Woodstock, Ont.	1913
Murphy, E. F.	1451 Tremont St., Boston, Mass.	1899

Murphy, E. V., A.B.	Alexandra Hospital	1914
Murphy, G. B., B.A.	46th Ave. and Fraser St., South Vancouver, B.C.	1908
Murphy, H. H., B.A.	Kamloops, B.C.	1904
Murray, D.	Campbellton, N.B.	1886
Murray, D. A.	River John, N.S.	1889
Murray, J. M.	Calgary, Alta.	1909
Murray, J. S.	Okotoks, Alta.	1903
Murray, L. M.	Halifax, N.S.	1900
Murray, M. W.	New Decatur, Ala.	1890
Mussen, A. T.	Montreal	1900
Mustard, H. R.	Victoria, B.C.	1914
Myers, D. A.	Lawton, Okla	1898
Myers, J. S.	Runaway Bay, Jamaica, B.W.I.	1914
Nagle, F. W.	Montreal	1908
Nagle, S. M.	Almonte, Ont.	1904
Nase, Philip	Battleford, Sask.	1913
Nash, A. C.	Ogdensburg, N.Y.	1899
Nathan, D.	Norristown, Pa.	1906
Neill, R. W.	Leslie, Sask.	1895
Neilson, H. K.	Arnprior, Ont.	1915
Nelles, J. M.	96 Elm St., Quincy, Mass.	1875
Nelles, T. R. B.	404 Abbott St., Vancouver, B.C.	1905
Nelson, J. S.	City View, Ont.	1903
Nelson, W. E.	Montreal	1903
Newcombe, W. E.	Ferguson, B.C.	1901
Nicholls, A. G., M.A.	Halifax, N.S.	1894
Nichol, Wm. R.	Llandudno, Wales	1872
Nicholson, F. J., B.A.	1826 Nelson St., Vancouver, B.C.	1899
Noble, C. T.	Sutton West, Ont.	1890
Noble, E. C.	Boston State Hosp., Boston, Mass.	1907
Nordbye, F. A.	Camrose, Alta.	1908
Norton, F. A.	Savannah la Mer, Jamaica, W.I.	1907
Norman, T. J.	Edmonton, Alta.	1887
Nutter, J. A., B.A.	Montreal	1904
O'Brien, C. W., B.A.	Wyandotte, Mich.	1903
O'Brien, J. F.	Fall River, Mass.	1910
O'Brien, J. R., B.A.	Ottawa, Ont.	1899
O'Brien, Thos. J.		1882
O'Brien, T. B. P.		1862
O'Brien, Timothy	Wahpeton, N. Dak.	1884
O'Callaghan, R. H. L.	210 Lougheed Bldg., Calgary, Alta.	1910
O'Callaghan, T. A., B.A.	44 Turnbull St., Worcester, Mass.	1880
O'Connor, E. J.	Montreal	1894
O'Dea, James J.	64 Beach, Stapleton, N.Y.	1859

O'Donnell, J. E.	Fort William, Ont.	1913
O'Keefe, Henry	Minto, N.D.	1882
Ogden, C. L., B.A.	10 Dana Street, Cambridge, Mass.	1894
Ogden, H. V., B.A.	141 Wisconsin St., Milwaukee, Wisc.	1882
Ogilvy, C., B.A.	125 W. 58th St., New York	1898
O'Leary, James	St. Pascal, Que.	1866
O'Leary, Patrick	Montreal	1859
Oliver, A. J.	Granby, Que.	1890
Oliver, Robert	New Westminster, B.C.	1916
Oliver, W.	Ormstown, Que.	1895
O'Neil, J. M.	Flushing, L.I.	1903
Oppenheimer, S. S.	309 Paulsen Bdg., Spokane, Wash.	1898
Ord, W. E.	Weston, Ont.	1916
O'Regan, J. A.	St. John, N.B.	1916
O'Reilly, Charles	183 St. Clair Ave. W., Toronto, Ont.	1867
Orr, A. E.	Montreal	1888
Orr, J. E.	Detroit, Mich.	1888
Ortenberg, S.	Montreal	1908
Orton, T. H.	Guelph, Ont.	1886
Osborne, A. B.	Hamilton, Ont.	1886
O'Shaughnessy, L. J.	Oldham, N.S.	1898
Osler, Sir William, LL.D.	Oxford, Eng.	1872
O'Sullivan, M. T.	Glace Bay, N.S.	1901
Oulton, J. R., B.A.	Lorneville, N.S.	1912
Oulton, M. A., B.A.	Jolicure, N.B.	1907
Outhouse, J. S., B.A.	Shelburne Falls, Mass.	1898
Outwater, S. W. (ad eundem)	Phillipsburg, Que.	1910
Owens, H. F.	Bridgeport, Conn.	1916
Ower, J. J., B.A.	Montreal	1909
Paine, H. G. C.	St. John's Nfld.	1916
Paintin, A. C.	Knowlton, Que.	1900
Palmer, A. J.	Buckingham, Que.	1897
Palmer, G. F.	51 Exmouth St., Clerkenwell, London, Eng.	1885
Palmer, G. H.	540 Main St., East Orange, N.J.	1902
Palmer, J. E., B.A.	1405 14th St. W., Calgary, Alta.	1909
Pallister, W. H.	714 Clarke Bldg., Seattle, Wash.	1897
Park, A. W.	Cochrane, Alta.	1904
Park, J. E.	New Glasgow, N.S.	1910
Park, P. S.	Durham, Ont.	1888
Parke, G. H.	Montreal	1891
Parker, F. D.	Wolfville, N.S.	1913
Parris, N. D.	Highlands, Barbados, W.I.	1903
Parsons, W. H.	Harbour Grace, Nfld.	1906
Patch, F. S., B.A.	Montreal	1903

Patrick, D.	Westmount, Que.	1896
Paterson, A., B.A.		1901
Paterson, F. P.	Vancouver, B.C.	1898
Paterson, James	Winnipeg, Man.	1864
Paterson, J. H.	Almonte, Ont.	1909
Paterson, L.	St. John's, Nfld.	1892
Paterson, R. C., B.A.	St. Agathe, Que.	1902
Paterson, W. F., B.A.	Belt, Mont.	1900
Patterson, R. U.	Medical Corps, U.S. Army, Washington, D.C.	1898
Patterson, W. J., B.A.	Montreal	1906
Pattee, F. J.	Hawkesbury, Ont.	1900
Pattee, Richard P.	Hawkesbury, Ont.	1874
Patten, L. A.	Chilliwack, B.C.	1910
Patton, Edward K.		1867
Patton, J. W. T.	Truro, N.S.	1900
Patton, W. D.	Box 1532, Vancouver, B.C.	1909
Pavey, H. L.	Montreal	1903
Payne, R. H.	Van Horne, Iowa	1900
Peabody, H. S.	Mansonville, Que.	1910
Peake, E. P., B.A.	174 Elm St., Oshkosh, Wisc.	1900
Peake, J. P.	Fredericton, N.B.	1892
Pearce, L. G.	Brantford, Ont.	1914
Pearman, H. V.	Halifax, N.S.	1888
Peat, G. B.	Andover, N.B.	1906
Peck, J. W.	Seaforth, Ont.	
Pedley, F. G., B.A.	Montreal	1916
Peele, Sydney	New Westminster, B.C.	1910
Pegg, Charles H.		1867
Peltier, H. G.	Fort William, Ont.	1907
Penner, E., B.A.	Rosthern, Sask.	1901
Penny, L. T. W.	Montreal	1907
Pennoyer, A. R.	Montreal	1897
Peppers, H. W., B.A.	Centreville, N.B.	1899
Perrault, Victor H.		1852
Perrigard, E. N.	Montreal	1908
Perrigo, James, M.A.	Montreal	1870
Peters, C. A.	Montreal	1898
Peters, H. LeB., B.A.	Russell Sage Inst., Blackwell's Id., N.Y.	1907
Peters, O. R.	Annapolis Royal, N.S.	1902
Petersky, S.	1542 Haro Street, Vancouver, B.C.	1906
Peterson, G. R.	Saskatoon, Sask.	1903
Phelan, E. D.	18 South St., Newark, N.J.	1892
Phelan, G. W.	Belfort, Me.	1913
Phelan, J. F. R. C.	Waterloo, Que.	1865
Phelps, F. D. L.	Westmount, Que.	1916
Phelps, S. E.	West Sullivan, Me.	1899
Philip, W. S.	Los Angeles, Cal.	1889
Phillips, J. G.	Norwich, Ont.	1913
Phippen, S. S. C.	Owosso, Mich.	1883
Pickard, L. N.	Old Perlican, Nfld.	1902

Pinet, Alex. R.	St. Laurent, Que.	1864
Pinsonneault, B.		1880
Piper, J. O., A.B.	Bingham, Me.	1910
Pitman, Mason (ad eundem)	Bowdoinham, Me.	1912
Pittis, H.	Plainfield, N.J.	1901
Planche, H. H.	Rock Bay, B.C.	1912
Pollock, J. M.	Berwick, Ont.	1914
Pomery, L. E. Mc.	152 E. Utica St., Buffalo, N.Y.	1886
Pope, E. L., B.A.	Winnipeg, Man.	1900
Porteous, Wm.	812 Pillsbury Bldg., Minneapolis, Minn.	1884
Porter, A. S.	Powassan, Ont.	1900
Pothier, J. C.	New Bedford, Mass.	1887
Potts, J. Mc.	Stirling, Ont.	1888
Poussette, A. Curthrope	Sarnia, Ont.	1860
Powell, E. H.		1885
Powell, R. E., B.A.	Montreal	1908
Powell, Robert H. W.	180 Cooper St., Ottawa, Ont.	1876
Powers, Lafontaine B.	Port Hope, Ont.	1867
Powers, M., B.A.	Rockland, Ont.	1898
Powles, C. F. C.	Glace Bay, N.S.	1914
Pratt, C. M.	St. John, N.B.	1902
Prendergast, A. R., B.A.	Montreal	1905
Prescott, A. H.	Queensbury, N.B.	1896
Preston, C. E.	202 Elgin St., Ottawa, Ont.	1904
Price, B. S.	65 Central Park W., New York	1895
Price, J.	Campbellton, N.B.	1901
Price, R. F.	Alert Bay, B.C.	1916
Pritchard, J., B.A.	North Wakefield, Que.	1894
Prosser, W. O.	Le Mars, Ply. Co., Iowa	1874
Proudfoot, John S.		1868
Pruyn, W. G., B.A.	1a Calle Lopez 3, Mexico City, Mexico	1905
Puddington, B. A.	Grand Falls, N.B.	1903
Pulford, F. W.	1473 Woodward Ave., Detroit, Mich.	1880
Purdy, C. E. (Rev.)	Bath, N.Y.	1908
Purdy, W. T.	Amherst, N.S.	1913
Quain, B. P.	Madrid, N.Y.	1904
Quinn, F. P.	Ottawa, Ont.	1907
Quirk, E. L.	Aylmer, Que.	1888
Rabinovitch, M., M.A.	Montreal	1907
Rajotte, E. C. F.		1899
Ralph, A. J., Phm.B.	Charlottetown, P.E.I.	1906
Ramsay, I. D.	Waskada, Man.	1915
Ramsey, G. Stuart	Quebec, Que.	1912
Rankin, A. C.	Montreal	1904
Rankin, R. D.	Stratford, Ont.	1914

Raphael, H. McL.		1910
Raymond, Alf.	Seattle, Wash.	1886
Read, E. S., B.A.	Clarenceville, Que.	1909
Read, G. C., B.A.	Kalso, B.C.	1908
Reavely, E.	Shandleigh, Alta.	1887
Reddick, Robert	Winchester, Ont.	1874
Reddy, Herbert L., B.A.	Montreal	1876
Reed, E. H.	Calgary, Alta.	1910
Reeves, C. W.	145 N. Butler St., Atlanta, Ga.	1913
Reeves, J.	Eganville, Ont.	1894
Reford, L. L., B.A.	Montreal	1904
Rehfuss, W. N., B.A.	Bridgewater, N.S.	1903
Reid, Alex. Peter	Middleton, N.S.	1858
Reid, C. M.	Jamaica, B.W.I.	1911
Reid, L. C.	North Bay, Ont.	1916
Reilly, W. H.	Winnipeg, Man.	1906
Reilly, W. G.	Montreal	1895
Renner, W. Scott	341 Linwood Ave., Buffalo, N.Y.	1884
Richard, F. A., B.A.	Moncton, N.B.	1900
Richard, Marcel	Lowell, Mass.	1864
Richards, B. A.	6 Gibbs St., Rochester, N.Y.	1901
Richards, E. T. F.	Harvard Med. School, Boston, Mass.	1905
Richardson, C. A.	East Jefferson, Me.	1904
Richardson, C. A. C., B.A.	Somerville, Mass.	1904
Richardson, G. C.	Ottawa, Ont.	1887
Richardson, J. W.	Calgary, Alta.	1910
Richardson, R. W.	Lisbon, N.H.	1909
Rilance, C. D.	Denver, Colo.	1906
Rimer, F. E.	Girouard, Alta.	1894
Risher, F. O., B.A.	Shell Lake, Wisc.	1906
Ritchie, C. A., B.A.	233 Vaughan St., Winnipeg, Man.	1906
Ritchie, C. F. P., B.A.	Montreal	1902
Ritchie, John L.	Queenstown, Cape Colony, South Africa	1874
Roach, W. F. (ad eundem)		1912
Robbins, C. D.	Yarmouth, N.S.	1914
Robbins, E. E.	Montreal	1906
Robert, G. C.	164 Walnut St., Holyoke, Mass.	1897
Robert, H. R.	Au Sable Forks, N.Y.	1912
Roberts, A. B.	Saskatoon, Sask.	1902
Roberts, G. W.	Hosp. for Insane, New Westminster, B.C.	1916
Roberts, J.	Hamilton, Ont.	1901
Roberts, L. H., B.A.	Ottawa East, Ont.	1914
Roberts, M. C.	Brigus, Nfld.	1911
Robertson, A. A., B.A.	Montreal	1894
Robertson, A. G.	Sandy, Utah	1888
Robertson, A. M.	Vancouver, B.C.	1885

Robertson, A. R.	Victoria, B.C.	1905
Robertson, B. W.	Keswick Ridge, N.B.	1905
Robertson, C. G.	Sandusky, Mich.	1901
Robertson, D. McD.	General Hospital, Ottawa, Ont.	1898
Robertson, E. A., B.A.	Lennoxville, Que.	1891
Robertson, F. D., B.A.	Grand Rapids, Mich.	1886
Robertson, H. M.	1006 Broad St., Victoria, B.C.	1897
Robertson, J. E.	Salt Lake City, Utah	1895
Robertson, L. F., B.A.	Stratford, Ont.	1901
Robertson, Patrick	Caversham, England	1867
Robertson, R. B.	Vancouver, B.C.	1913
Robertson, R. D.	Wetaskiwin, Alta.	1901
Robertson, T. F.	Brockville, Ont.	1891
Robertson, W. G.		1903
Robertson, W.	Elora, Ont.	1890
Robertson, W. A. T.	Ponca City, Okla.	1896
Robidoux, L. E., B.A.	Shediac, N.B.	1901
Robillard, Adolphe		1860
Robins, G. D., B.A.	Montreal	1896
Robinson, J. L.	Waco, Texas	1904
Robinson, R. C.	East Calgary, Alta.	1907
Robinson, Stephen J.		1876
Robinson, T. A.	St. Mary's, Ont.	1910
Robitaille, Louis		1860
Robson, C. H.	New Westminster, B.C.	1913
Rocheleau, W. C., B.A.	Woonsocket, R.I.	1908
Roddick, Sir Thomas G.	Montreal	1868
Rogers, Amos	Ottawa, Ont.	1874
Rogers, E. J. A.	222 Colfax Ave., Denver, Col.	1881
Rogers, F. E.	Vancouver, B.C.	1897
Rogers, H. B.	Chemainus, B.C.	1901
Rogers, J. T., B.A.	Montreal	1904
Rogers, K. F.	Yarmouth, N.S.	1914
Rogers, W.	392 Main St., Winnipeg, Man.	1892
Rohlehr, J. M. (ad eundem)	New Amsterdam, British Guiana	1912
Rommel, E.	Earl Grey, Sask.	1905
Rooney, R. F.	Auburn, Placer Co., Cal.	1870
Rorke, R. F.	Winnipeg, Man.	1893
Rose, W. O.	Nelson, B.C.	1898
Rosenbaum, J.	Montreal	1912
Ross, Albert, B.A.	Blue Mountain, N.S.	1914
Ross, C. E.	Westmount, Que.	1908
Ross, D. L.	Mansfield Depot, Ct.	1887
Ross, D. W.	Florenceville, N.B.	1894
Ross, G. T.	Montreal	1880
Ross, H.	Hazel Hill, N.S.	1894
Ross, H., B.A.	Montreal	1900
Ross, J. J., B.A.	Montreal	1894

Ross, J. W.	Cohoes, N.Y.	1881
Ross, R. O., B.A.	Stanstead, Que.	1896
Ross, S. A.	Vancouver, B.C.	1899
Ross, S. G., B.A.	Montreal	1913
Ross, W. K.	Hamilton, Ont.	1883
Rothwell, O. E., B.A.	Regina, Sask.	1906
Rowatt, W. M.	Athelstan, Que.	1886
Rowell, G. B.	San Bernardino, Calif.	1884
Rowley, W. E., B.A.	St. John, N.B.	1900
Roy, J. J.	Sydney, C.B.	1897
Rublee, O. E., B.A.	Bradwell, Sask.	1907
Ruddick, W. W.	St. John, N.B.	1914
Rugg, Henry C.	Stanstead, Que.	1865
Russell, C. K., B.A.	Montreal	1901
Russell, E. M.	Springfield, Mass.	1901
Rutherford, A. E.	Millerton, Nfld.	1900
Rutherford, C. A.	Waddington, N.Y.	1901
Rutherford, Clarendon, M.A.	1642 Fullerton Parkway, Chicago, Ill.	1882
Rutherford, M. C.	Rochester, N.Y.	1879
Rutherford, R. M.	Hawkesbury, Ont.	1899
Rutledge, And. J.		1883
Ruttan, A. M.	Napanee, Ont.	1880
Ruttan, R. F., B.A.	Montreal	1884
Ryan, E. J.	St. Kitts, W.I.	1896
Ryan, E. J.	Bennington, Vt.	1915
Ryan, G. H. W.	Vermilion, Alta.	1899
Ryan, J. P.	Nanaimo, B.C.	1896
Ryan, W. T., B.A.	Doaktown, N.B.	1901
Ryan, L. McD., B.A.	61 Livingston St., Brooklyn, N.Y.	1905
Sahler, S. LeR.	Kingston, N.Y.	1915
Sanders, C. W.	Magrath, Alta.	1901
Saunders, E. H.	Vancouver, B.C.	1895
Saunders, W. E.		1903
Savage, Thos. Y.	Thistletown, Ont.	1854
Sawyer, A. R.	Roslindale, Boston, Mass.	1905
Sawyer, C. D.	Rhode Island Hosp., Providence, R.I.	1908
Sayre, T. D.	Marysville, Wash.	1900
Scane, J. W.	McGill College	1893
Schmidt, A. F.	Montreal	1886
Schwartz, H. J.	39 E. 31st, New York	1898
Scobie, T. J.	Kars, Ont.	1913
Scott, G. O.	258 Elgin St., Ottawa, Ont.	1910
Scott, J. B.	Hull, Que.	1909
Scott, J. F.	N. Yakima, Wash.	1899
Scott, John G.	265 Elgin St., Ottawa, O.	1879
Scott, J. M.	Philadelphia, Pa.	1887
Scott, Stephen A.		1854

Scott, W.		1903
Scott, W. A.	Edmonton, Alta.	1907
Scott, W. C. M.	Ottawa, Ont.	1914
Scott, W. J., B.A.	Changteho, Honan, China.	1905
Scott, W. T.	Montreal	1897
Scrimger, F. A. C., B.A.	Montreal	1905
Seager, Francis R.	Brigden, Ont.	1870
Secord, E. R.	Brantford, Ont.	1900
Secord, J. H.	Sackville, N.B.	1896
Secord, W. H.	Brantford, Ont.	1903
Segal, Jacob	Montreal	1913
Seguin, J. W. A.	Rigaud, Que.	1893
Seller, A. C.	Long Beach, Cal.	1904
Semple, E. J., B.A.	Montreal	1893
Serviss, T. W.	James Flood Bldg., San Francisco, Cal.	1881
Seymour, M. M.	Regina, Sask.	1879
Shankel, F. R., B.A.	Hubbard's Cove, N.S.	1907
Shanks, A. L.	Morden, Man.	1889
Shanks, Geo., B.A.	Montreal	1908
Shanks, J. C.	Howick, Que.	1881
Shannon, W. L., B.A.	Vancouver, B.C.	1911
Sharp, A. D.	Summerside, P.E.I.	1915
Sharp, C. E.		1909
Sharp, Isaac C.	Montreal	1885
Sharp, Wm. J. (Ret.)		1872
Sharpe, E. M.	Lacombe, Alta.	1894
Shaw, D. LeB.	924 Congress St., Portland, Me.	1903
Shaw, G. F.	St. Andrews, Que.	1893
Shaw, H. S.	Montreal Annex, Que.	1894
Shaw, H. M.	Ashland, Ore.	1895
Shaw R. McL., B.A.	Penobsquis, N.B.	1906
Shaw, T. P.	Montreal	1893
Shaw, W. F.	Callender, Ont.	1879
Shaver, W. H.	Madelia, Minn.	1883
Sheahan, J. J.	Haley's, Ont.	1906
Shearer, C.	Trinity College, Cambridge, Eng.	1901
Shearer, R. L.	Edmonton, Alta.	1901
Shepherd, Francis J.	Montreal	1873
Sherk, George	Cheapside, Ont.	1865
Shewan, D. R.	Cedar Cottage, B.C.	1908
Shibley, J. L., B.A.	Los Angeles, Cal.	1885
Shillington, A. T.	305 Bank St., Ottawa, Ont.	1894
Shillington, R. N. W.	Calgary, Alta.	1910
Ship, M. L., B.A.	Montreal	1902
Shirreffs, H. S.	Daysland, Alta.	1907
Shirriff, G. R.	Asheville, N.C.	1891
Shoebottom, Henry		1857
Shore, R. A. A., B.A.		1899

Shufelt, W. A.	1730 Broadway, New York	1881
Sihler, G. A.	Litchfield, Ill.	1883
Sihler, G. A., Jr.	Litchfield, Ill.	1910
Sihler, W. F.	Grand Harbor, N.D.	1898
Simpson, A. S.	Stanley Bridge, P.E.I.	1901
Simpson, J. S.	Maynard, Ont.	1908
Simpson, Thomas	660 Sherbrooke St. W., Montreal	1854
Sims, H. A.	Montreal	1904
Sims, H. L.	79 Sussex St., Ottawa, Ont.	1906
Sinclair, Coll.	Aylmer, Ont.	1874
Sinclair, D. R.		1884
Sinclair, E. E.	Summerside, P.E.I.	1905
Sinclair, F. D., B.A.	Cloverdale, B.C.	1910
Sinclair, G. W.	Winnipeg, Man.	1907
Sinclair, O. W.	Eureka, Cal.	1891
Skeels, A. A., B.A.	St. Albans, Vermont	1891
Slack, M. R.	Farnham, Que.	1903
Small, H. B.	150 Laurier Ave. W., Ottawa	1880
Smellie, W.	Arundel, Que.	1896
Smiley, J. S.	Rawdon, Que.	1880
Smith, A. M., B.A.	Bellingham, Wash.	1898
Smith, B. S.	Nanaimo, B.C.	1909
Smith, C. F.	St. Mary's, Ont.	1891
Smith, C. H. V.	Valleyfield, Que.	1914
Smith, C. M.	Red Mountain, Que.	1904
Smith, D. Lee	Vancouver, B.C.	1915
Smith, Emerson C.	Chesterville, Ont.	1915
Smith, E. H.	6730 Lafayette Ave., Chicago, Ill.	1884
Smith, Edward W., B.A.	West Meriden, Conn.	1882
Smith, H.	Payton Block, Spokane, Wash.	1897
Smith, J. A.	New Westminster, B.C.	1913
Smith, R. A.	Ghent, Ohio	1897
Smith, R. E. G., B.A.	Montreal	1896
Smith, S. R. B.	Epsom, Auckland, N.Z.	1896
Smith, T. H.		1891
Smith, T. W.	Hawkesbury, Ont.	1902
Smith, W. A.	Willard, N.Y.	1905
Smith, W. A. de W.	New Westminster, B.C.	1884
Smith, W. D.	Edmonton, Alta.	1890
Smith, W. Harvey, M.A.	Canada Life Bldg., Winnipeg, Man.	1892
Smith, H. E.	376 John St., Bridgeport, Conn.	1884
Smyth, P. P.	Toronto, Ont.	1914
Smyth, W. H., B.A.	Montreal	1896
Snider, Frederick S.	Simcoe, Ont.	1876
Snyder, A. E. W.	Pocahontas, Alta.	1901

Soley, L. A.	Neche, N. Dak.	1908
Sparks, J. J.	Salina Cruz, Mexico	1909
Sparling, A. J.	Pembroke, Ont.	1891
Spearman, F. S.	Whiting, Iowa	1896
Speer, Andrew M.	Danville, Que.	1874
Speer, R. B.	Danville, Que.	1910
Spier, J. R.	Montreal	1891
Springle, J. A.	Montreal	1888
Sproul, M. J.	Martintown, Ont.	1914
Stackhouse, O. C. S.	Lachute, Que.	1896
Stafford, Fred. I.	Twillingate, Nfld.	1878
Stanfield, H. M., B.A.	Truro, N.S.	1897
Stanton, George	Simcoe, Ont.	1868
Staples, C. A., B.A.	Stettler, Alta.	1896
Starkey, T. A. (ad eundem)	Montreal	1911
Steeves, E. O.	Upper Sackville, N.B.	1903
Steeves, C. P., B.A.	Majestic Bldg., Denver, Colo.	1896
Steeves, H. C., B.A.	Hillsborough, N.B.	1912
Stein, S. F.	Kemptville, Ont.	1907
Stenning, W. A.	Coaticook, Que.	1894
Stentaford, G. L.	Heart's Content, Nfld.	1901
Stephens, G. F.	Winnipeg, Man.	1907
Sterling, A.	Stanley, N.B.	1897
Stevens, Alex. D.	Dunham, Que.	1857
Stevenson, A. B.	New Glasgow, P.E.I.	1907
Stevenson, J., B.A.	Quebec, Que.	1901
Stevenson, J. M.		1856
Stevenson, R. H.	Danville, Que.	1900
Stevenson, Robert A.	Toronto, Ont.	1871
Stewart, Alexander	Ormond, Ont.	1909
Stewart, Andrew	1401 W. Adams St., Chicago	1883
Stewart, Archibald	South Indian, Ont.	1910
Stewart, A. D.	Montreal	1888
Stewart, C. A.	Dunvegan, Ont.	1901
Stewart, C. J.	Calgary, Alta.	1901
Stewart, J. A.	Tyne Valley, P.E.I.	1904
Stewart, J. D.	Calgary, Alta.	1911
Stewart, J. W.	Hampstead, Ont.	1912
Stewart, L. A. S.	Aylmer E., Que.	1916
Stewart, R. C., B.Sc.	Montreal	1914
Stewart, W. G., B.A.	Montreal	1888
Stirling, J. W. (ad eundem)	Montreal	1911
St. John, Leonard	1516 Monroe Street, Chicago, Ill.	1872
Stockwell, H. K.	Munroe General Hospital, Munroe, Wash.	1902
Stockwell, H. P.	Stanstead, Que.	1898
Stone, W. R.	Endako, B.C.	1912
Storrs, A.	Scarisbrick, New Road, Southport, Eng.	1876

Stowell, F. E.	Worcester, Mass.	1903
Strong, N. W., B.A.	Cambria, Que.	1903
Strudwick, H. T.	Jamaica, B.W.I.	1910
Styles, W. A. L.	Montreal	1905
Sullivan, J. A.	649 Jersey Ave., Jersey City, N.J.	1905
Sullivan, W. E.	Biddeford, Me.	1916
Sutherland, G. R.	Leduc, Alta.	1897
Sutherland, J. A.	Springhill, N.S.	1896
Sutherland, R. H., B.A.	Springfield, N.S.	1907
Sutherland, T. W.	Saskatoon, Sask.	1912
Sutherland, W. H.	Revelstoke, B.C.	1899
Swaine, F. S., B.A.	N.E. Harbor, B.C.	1906
Swift, T. A.	Abbotsford, B.C.	1906
Switzer, Egerton R.	Salina, Kan.	1865
Taggart, E. A.	Ottawa, Ont.	1903
Tannenbaum, D., B.A.	Montreal	1909
Tanner, C. A. H.	Windsor Mills, Que.	1904
Tanney, A. M. J.	Iroquois, Ont.	1915
Tanton, E. T.	Summerside, P.E.I.	1908
Taplin, M. M.	77 Munroe Ave., Rochester, N.Y.	1892
Taylor, D. A.	Lethbridge, Alta.	1901
Taylor, G. O.	Moncton, N.B.	1907
Taylor, J. N.	Golden, B.C.	1892
Taylor, S. W., B.A.	Taylor Village, N.B.	1911
Taylor, T. H.	Montreal West	1909
Taylor, W. F.	Charlottetown, P.E.I.	1914
Taylor, W. H.	Havelock, N.B.	1858
Taylor, W. L.		1901
Tees, F. J., B.A.	Montreal	1905
Tees, J.	Winnipeg, Man.	1896
Telford, J. L.	Vancouver, B.C.	1913
Telford, R.	Vancouver, B.C.	1898
Temple, James Algernon, LL.D.	40 St. George St., Toronto, Ont.	1864
Templeman, Wm.	St. John's, Nfld.	1915
Tetreau, T.	No. Yakima, Wash.	1896
Tew, H. S.	Wakefield, Yorks, Eng.	1864
Thayer, Linus O.	Brooklyn, N.Y.	1859
Therien, Honore	Three Rivers, Que.	1863
Thomas, F. H.	Sand Coulee, Mont.	1908
Thomas, H. W.	Box 521, Manao's, N. Brazil	1897
Thomas, J. E.	Montreal	1897
Thomas, M. W.	2659 Blanchard St., Victoria, B.C.	1912
Thomas, S. B.	251 Lincoln Road, Brooklyn, N.Y.	1903
Thompson, A. E.	Coaticook, Que.	1913

Thompson, F. E.	Montreal	1890
Thompson, F. L.		1896
Thompson, G. H.	North Adams, Mass.	1899
Thompson, J. A.	Maple Grove, Que.	1897
Thompson, J. H.	Albion, Nebr.	1888
Thompson, Wm. E.	Dawson City, Yukon	1882
Thomson, J.		1892
Thomson, J. O.	Canton Hospital, Canton, China	1909
Thomson, J. W.	Mattawa, Ont.	1907
Tidmarsh, F. W.	Montreal	1914
Tiffany, G. S.	Alexandria, Ont.	1898
Tilley, A. R.	Ottawa, Ont.	1906
Todd, J. L., B.A.	Montreal	1900
Tolmie, J. A.	Hartney, Man.	1902
Tomkins, J. A. C.		1893
Tooke, F. T., B.A.	Montreal	1899
Townshend, C.	Evansburg, Alta.	1900
Townsley, R. H.	Wagner, S. Dak.	1903
Tozer, F. W.	Portland, Me.	1897
Tracey, A. W.	Meriden, Conn.	1873
Tracy, E. A., B.A.	North Walpole, N.H.	1902
Tracy, W. L., B.A., M.A.	Pittsfield, Mass.	1908
Trainor, J. B.	1521 South Main St., Fall River, Mass.	1897
Travers, J. B.	Fairville, N.B.	1891
Trites, C. B.	Peticodiac, N.B.	1899
Truax, W.	Ladysmith, B.C.	1903
Trueman, J. E.	San Jose, Cal.	1881
Trufant, L. H., A.B.	Norway, Me.	1907
Tull, J. A. C.	Montreal	1905
Tunstall, C. A., B.A.	Kamloops, B.C.	1891
Tunstall, Simon J., B.A.	Vancouver, B.C.	1875
Tupper, T. S.	Claresholm, Alta.	1896
Turnbull, A. R.	Moosejaw, Sask.	1886
Turnbull, E. C.	Elmvale, Ont.	1905
Turnbull, F. M.	Bear River, N.S.	1909
Turnbull, J. A.	Clarke's Harbor, N.S.	1900
Turnbull, J. W.	1792 Hamilton St., Regina, Sask.	1906
Turnbull, T.	Winnipeg, Man.	1899
Turner, G. H., B.A.	Fort Saskatchewan, Man.	1903
Turner, J. S.	Monticello, Ga.	1910
Turner, W. G., B.A.	Montreal	1900
Underhill, T. B.	Moose Jaw, Sask.	1909
Urquhart, J. A.	Revelstoke, B.C.	1915
Valin, R. E.	Ottawa, Ont.	1905
Van Wart, R. McL., B.A.	New Orleans, La.	1902
Vesey, E. M.	Canora, Sask.	1907
Vigneux, M. J.	Nelson, B.C.	1911

Vineberg, Hiram N.	751 Madison Ave., New York	1878
Viner, N., B.A.	Montreal	1905
Vipond, A. E.	Montreal	1889
Vipond, Chas.	Montreal	1895
Wade, A. S.	Renfrew, Ont.	1892
Wagner, G. C.	Tacoma, Wash.	1881
Wainwright, S. F. A.	Stanley, York Co., N.B.	1897
Walcott, E. J. O'N.	Lachine, Que.	1912
Walcott, F. S.	St. James, Barbados, W.I.	1915
Wales, Benjamin N.	St. Andrews East, Que.	1874
Walker, D. F.	Huntingdon, Que.	1895
Walker, E. E. W.	Massachusetts Gen'l Hosp., Boston, Mass.	1910
Walker, J. J., B.A.	Montreal	1906
Walker, J. L.		1893
Walker, P. McH.	Everett, Wash.	1898
Wall, J. T.	Prince Rupert, B.C.	1913
Wallace, C. T.	Eureka, Calif.	1908
Wallace, Irwin	Belleville, Ont.	1912
Wallace, Isaac W.	Milton, Que.	1874
Walsh, C. E.	Hull, Mass.	1900
Walsh, C. O.	Canso, N.S.	1915
Walsh, J. J.	Lexington, Mass.	1909
Walsh, J. P., B.A.	3 Collins St., Quebec, Que.	1909
Walsh, T. N.	Hawkeye, Iowa	1892
Walsh, W. E.	Morris, Ill.	1892
Walter, A. B.	Salt Spring Island, B.C.	1912
Ward, J. A.	Lewiston, Maine, U.S.A.	1901
Ward, Michael O'B.		1875
Warneford, P. H.	Hampton, N.B.	1887
Warren, Frank	Whitby, Ont.	1871
Warren, J. G.	St. John, N. Dak.	1903
Warwick, W., D.P.H.	St. John, N.B.	1904
Wasson, J. H., B.A.	Extension, B.C.	1892
Waterman, C.	Utica, N.Y.	1905
Watson, J. H., B.A.	Turin, N.Y.	1895
Watson, N. M.	Red Lake Falls, Minn.	1891
Waugh, O. S.	Westmount, Que.	1908
Waugh, William	London, Ont.	1872
Weagant, A. A.	Ottawa, Ont.	1888
Webster, Arthur D.	18 Minto St., Edinburgh, Scotland	1876
Webster, A. V.	Marie, P.E.I.	1912
Webster, R. E.	Ottawa, Ont.	1891
Weldon, R. C., Jr.	Hosmer, B.C.	1906
Wert, H. C.	Avonmore, Ont.	1915
West, J.	Magog, Que.	1898
West, J. H.	Labrador	1915
Wesley, R. A.	Montreal	1888
Wetmore, F. H.	Hampton, N.B.	1888
Wheeler, C. L., B.A.	418 E. 16th St., Brooklyn, N.Y.	1889

Wheeler, F. H.	Moose Jaw, Sask.	1896
Whillans, H. A.	Princeton, B.C.	1899
White, D. De J.	Montreal	1890
White, E. H., B.A.	Montreal	1901
White, F. J.	Moncton, N.B.	1886
White, J. H.	Moose Jaw, Sask.	1906
White, P. G.	Los Angeles, Calif.	1905
White, R. B.	Penticton, N.B.	1896
White, S. G.	Ambrose, N. Dak.	1903
White, W. W., M.A.	St. John, N.B.	1886
Whitelaw, W. A.	Meaford, Ont.	1907
Whiteford, Richard	700 Frederick St., Toledo, Ohio	1857
Whitton, D. A.	Ottawa, Ont.	1898
Whyte, J. J.	Kimberley, Idaho	1889
Whyte, J. T., B.A.	Osborne Street, Winnipeg, Man.	1893
Wickham, J. C., B.A.	St. Lambert, Que.	1914
Wiggin, W. I.	Lowell, Mass.	1901
Wigle, C. A.	Wiarton, Ont.	1905
Wigle, Hiram	Wiarton, Ont.	1875
Wiley, B. E.	Fredericton, N.B.	1901
Wiley, D. E.	Good Samaritan Hosp., Portland, Ore.	1914
Wilkes, A. Burton, B.A.	Brantford, Ont.	1915
Wilkins, George (ad eun.)	Montreal	1886
Wilkins, H. P.	Birmingham, Alta.	1887
Wilkins, W. A.	Montreal	1899
Wilkinson, W. M.	Denver, Colo.	1905
Williams, C. S.	Tyne Valley, P.E.I.	1906
Williams, E. J., B.A.	Sherbrooke, Que.	1897
Williams, J.	12 Bloomfield, Boston, Mass.	1881
Williams, J. A.	Montreal	1895
Williams, J. F.	Bracebridge, Muskoka	1886
Williams, R. G.	Calgary, Alta.	1902
Williams, W.	Theresa, N.Y.	1901
Williams, W. E.	Charlottetown, P.E.I.	1913
Williamson, H. M.	184 E. Hancock Ave., Detroit, Mich.	1890
Williamson, W. P.		1891
Williston, H. V., M.A.	Newcastle, N.B.	1879
Wilmot, Le B. B.		1901
Wilson, A.	Saskatoon, Sask.	1903
Wilson, A. A.	Ladner, B.C	1907
Wilson, Benjamin S.		1866
Wilson, C. W.	Dawson, Yukon	1886
Wilson, F. W. F.	Niagara Falls, Ont.	1897
Wilson, G. T., B.A.		1909
Wilson, J. A. K.	Ladner's Landing, B.C.	1885
Wilson, K. M.	Johns Hopkins Hosp., Baltimore, Md.	1908
Wilson, O. M.	222 Lyon St., Ottawa, Ont.	1904
Wilson, R.	Montreal	1893

Wilson, R. D.	Holly, Colo.	1894
Wilson, R. D.	Hull, Iowa	1915
Wilson, T. G.	Wingham, Ont.	1914
Wilson, T. R., B.A., D.P.H.	Montreal	1904
Wilson, W. A.	Edmonton, Alta.	1900
Wilson, W. A.	Derby, N.B.	1890
Windeler, E. C. H.	Hazel Hill, N.S.	1914
Winder, J. B., B.A.	Lennoxville, Que.	1905
Winfrey, W. C., B.L.	Montreal	1905
Winter, D. E.	Ottawa, Ont.	1901
Wishart, D. J. G.	Toronto, Ont.	1885
Witherbee, W. D.	Charlotte, N.C.	1899
Wolf, C. G. L., B.A.	Cornell University, Ithaca, N.Y.	1894
Wood, Casey A., ad. eun.	Chicago Sav. Bank Bldg., Chicago, Ill.	1906
Wood, D. F.	307 Donaldson Bdg., Minneapolis, Minn.	1900
Wood, D. M.	Wenmore, Ont.	1895
Wood, Edwin G.	Toronto, Ont.	1885
Wood, G. O.	Kenmore, Ont.	1905
Wood, H. G.	Blooming Prairie, Minn.	1904
Wood, Hannibal W.	178 Cartier St., Ottawa, Ont.	1865
Wood, W. H.	Galesburg, Ills.	1905
Woodley, J. W.	Ladner, B.C.	1899
Woodrow, J. B.	Edmonton, Alta.	1907
Woodruff, E. H.		1890
Woodruff, T. A.	30 N. Michigan Blvd., Chicago	1888
Woods, David		1860
Woods, John J. E.	Aylmer, Que.	1875
Woolway, C. J.	County Hospital, Duluth, Minn.	1875
Worley, E. G.	Haley's Station, Ont.	1909
Wright, H. K.		1895
Wright, H. P., B.A.	Ottawa, Ont.	1914
Wright, G. A.	Saskatoon, Sask.	1904
Wright, R. P.	Quebec, Que.	1908
Wye, John H.		1868
Wylde, C. F.	Montreal	1888
Wyman, H. B., B.A.	Chute a Blondeau, Ont.	1901
Yearwood, C. A., B.A.	St. Thomas, Barbados, W.I.	1893
Yeo, I. J.	Charlottetown, P.E.I.	1908
York, H. E.	Fairport Harbor, Ohio	1894
York, H. S.	Waterford, Ont.	1913
Yorkston, F. P., M.A.	Sawyerville, Que.	1904
Youland, W. E., Jr., B.A.	Biddeford, Me.	1910
Young, A. McG., B.A.	Saskatoon, Sask.	1906
Young, C. A.	Ottawa, Ont.	1905
Young, H. E., B.A., LL.D.	Victoria, B.C.	1888

GRADUATES IN PUBLIC HEALTH.

Arton, O. A., M.D., Bailey's Bay, Bermuda, W.I.	1910
Aylen, W. W., M.D., Grosse Isle, Que.	1913
Delaney, W. J., M.D., Montreal, Que.	1910
Douglas, F. C., M.D., Montreal, Que.	1904
Drum, Major Lorne, Quebec, Que.	1909
Ford, W. W., M.D.	1900
Fyshe, J. C., M.D., Montreal, Que.	1907
Hanington, J. P., M.D., Montreal, Que.	1912
Heagerty, J. J., M.D., Grosse Isle, Que.	1912
Jacques, H. M., M.D., Halifax, N.S.	1911
Jones, F. B., M.D., Montreal, Que.	1902
Joughin, J. L., M.D., Montreal, Que.	1907
Laberge, J. E., M.D., Montreal	1900
Lomas, A. J., M.D., Montreal	1915
Lomer, T. A., M.D., Montreal, Que.	1910
Lundie, J. A., M.D., Montreal, Que.	1904
Macdonald, R. St. J., M.D., Bailey's Brook, N.S.	1912
MacKay, V. N., M.D., Halifax, N.S.	1914
Melvin, G. G., M.D., St. John, N.B.	1911
Rankin, R. C., M.D., Montreal, Que.	1909
St. Georges, H., M.D., Montreal, Que.	1912
Shaw, H. S., M.D., Montreal	1900
Warwick, Wm., M.D., St. John, N.B.	1913
Williams, J. A., M.D., Montreal	1900
Wilson, T. R., M.D., Carp, Ont.	1906
Young, W. H., M.D., Van Hornesville, N.Y.	1907

LIST OF DECEASED GRADUATES IN MEDICINE

Adsetts, John	1866
Alloway, Thomas Johnson	1869
Anderson, John C.	1865
Ardagh, Johnson	1869
Armitage, J. H.	1866
Arnoldi, Daniel (Hon.)	1848
Ault, C. R.	1896
Ault, J. F.	1855
Aylen, James	1863
Aylen, John	1857
Bain, D. S. E.	1868
Bain, Hugh U.	1874
Baird, J. A.	1900
Baker, Albert	1848
Barclay, George	1870
Barclay, J.	1897
Barnston, James (ad eun.)	1856
Barrett, Jos. A.	1884
Battersby, Charles	1861
Beattie, R. F.	1898
Beatty, D.	1862
Beaudette, Alfred	1865
Bell, James	1877
Bell, John, M.A.	1866
Bell, J. H., B.A.	1888
Benson, Joseph B.	1875
Bergeron, Joseph	1870
Bergin, Darby	1874
Berry, J. A.	1887
Berwick, R. H.	1891
Bessey, William E.	1863
Bibaud, Jean G.	1843
Blanchard, H. B.	1907
Binmore, J. E.	1892
Blanchet, J. B.	1863
Blacklock, John J.	1851
Blair, R. C.	1865
Bligh, T. H.	1865
Bogart, Irvine D.	1859
Boggs, G. W.	1886
Bomberry, Geo. E.	1875
Bonesteel, S. A.	1881
Bouck, C. W.	1895
Boulter, Geo. H.	1852
Bowman, William E.	1860
Boylan, Andrew W.	1857
Boyer, Louis	1842

Bowser, J. C.	1883
Bradley, William	1869
Bradley, W. I.	1888
Braithwaite, Francis H.	1863
Braithwaite, J. M.	1896
Brandon, John	1867
Brennan, F. A.	1902
Breslin, Wm. T.	1847
Brigham, Josiah	1848
Brissette, Henry R.	1871
Bristol, Amos S.	1850
Brodie, John	1877
Brooks, Samuel T.	1851
Brouse, Jacob E.	1861
Brouse, William H.	1847
Brown, C. O.	1882
Brown, F. W. A.	1892
Browne, A. A.	1872
Browne, Thos. L.	1881
Bruneau, Adolphe	1853
Bruneau, Oliver T. (Hon.)	1843
Bruneau, Onesime	1851
Brunette, J. S.	1892
Bucke, Edward H.	1852
Bucke, Richard Maurice	1862
Buckle, John M. C.	1869
Buckley, Wm. P.	1870
Bull, Geo. J.	1860
Bullen, Charles F.	1864
Buller, Frank	1879
Burland, J. H.	1863
Burland, W. B.	1872
Burnham, Robert Wilkins	1860
Burns, Alfred J.	1854
Burritt, Horatio C.	1863
Burrows, Philip	1866
Butler, George C.	1865
Buxton, John N.	1849
Cahalan, James	1880
Cameron, D. H.	1877
Cameron, J. C.	1874
Cameron, J. D.	1893
Cameron, J. D.	1878
Cameron, L. G.	1899
Cameron, Paul	1881
Campbell, Lorne	1882
Campbell, A. W.	1886
Campbell, Donald Peter	1860
Campbell, Francis Wayland	1860
Campbell, G. W., M.A. (ad eundem)	1843
Campbell, S.	1866
Cantlie, F. P. L.	1902

Carman, J. B.	1879
Carrington, E. A. S.	1909
Carroll, Robert W. W.	1859
Carson, Augustus	1843
Carson, J.	1866
Carter, L. H.	1888
Case, W. Hermanus	1879
Casgrain, Hon. Chas A.	1851
Cattanach, Andrew J.	1871
Challinor, Francis	1849
Chalmers, W. W., B.A.	1888
Chaplin, H. L. S.	1903
Chesley, George Ashbold	1862
Chevalier, Gustave	1860
Chipman, C. J. H., B.A.	1868
Chisholm, Alex.	1878
Christie, Geo. H.	1872
Christie, John B.	1865
Christie, John H., B.A.	1875
Christie, Thomas	1848
Church, Charles H.	1862
Church, Clarence R.	1858
Church, Coller M.	1855
Church, H. M.	1896
Church, Hon. Levi R.	1857
Church, John R.	1884
Church, Peter H.	1846
Clarke, Henry J.	1884
Clarke, J. L.	1886
Clemesha, W. F.	1867
Cline, John D., B.A.	1874
Clouston, J. R.	1888
Cluness, Daniel	1870
Cobourn, A. D.	1893
Codd, Alfred	1865
Collins, Charles W.	1869
Commeau, John B.	1870
Colquhoun, George	1876
Cook, Herman L.	1894
Cooke, C. H.	1866
Cooke, W. H.	1876
Corbett, A. M. P.	1854
Cormack, Wm.	1881
Corsan, John	1866
Cotton, C. L.	1877
Cousens, W. C.	1882
Cox, Frank	1869
Craik, Robert, LL.D.	1854
Cram, Daniel C.	1904
Cram, W. J.	1904
Crawford, James (ad eundem)	1854
Cream, Thos. N.	1876
Culver, Joseph B.	1848

Cunnyngham, W. C. Thurlow	1858
Currie, W. D.	1902
Currie, F. A.	1873
Daly, Guy D. F.	1868
Dansereau, Charles	1842
Dansereau, Chas.	1869
Dansereau, Pierre	1835
Davignon, F. F.	1871
Dawson, R.	1882
Day, A. R. A.	1892
Deardon, G. A.	1883
Dease, Peter Warren	1847
DeBoucherville, Charles B.	1843
Decelles, Charles D.	1841
DeCow, D. McG.	1886
Demorest, B. G. C.	1852
Desaulniers, Antoine A.	1863
Dewar, C. P.	1888
Dice, George	1864
Dick, James R.	1842
Dickinson, George	1868
Dickinson, James S.	1846
Dickson, William W.	1863
Digby, T. Winnett	1863
Dillon, W. P.	1904
Dodd, John	1864
Doherty, W. W.	1885
Donnelly, C. H.	1860
Dorion, Severe	1843
Dorland, Enoch P.	1850
Dougan, Wm.	1867
Douglas, Hon. James	1847
Doyle, J. J.	1897
Drake, Joseph M.	1851
Drummond, W. H. (ad eun.), M.D., Bishop's	1906
Duckett, Stephen	1853
Duhamel, Louis	1860
Duncan, George	1866
Duncan, G. H.	1892
Duncan, Gideon M.	1871
Duncan, John	1871
Duncan, John A.	1884
Duncan, W. T.	1882
Duncan, William Oscar	1843
Duval, J. L.	1898
Easton, John	1852
Eberie, Harry A.	1876
Eberts, D. W. von	1885
Edwards, O. C.	1873
Ellis, T. H.	1890
England, W. S.	1889
English, T. F.	1858

Erksine, John	1860
Ewing, William	1873
Falls, Samuel K.	1875
Farewell, G. McGill	1872
Fenwick, Geo. E.	1840
Ferguson, A. A.	1864
Ferguson, Alex. R.	1866
Ferguson, J. A.	1896
Ferguson, W. H.	1903
Findlay, C.	1896
Finlayson, John	1834
Fisher, John	1847
Fitzgerald, James	1865
Ford, H. S.	1904
Fortune, Louis M.	1873
Fortin, Pierre	1845
Foster, Stephen Sewel	1846
Fox, A. C. L.	1898
Fraleigh, William S.	1869
Fraser, Donald	1868
Fraser, Donald M.	1869
Fraser, H. D.	1881
Fraser, Williams	1836
Fuller, H. LeRoy	1870
Furse, W. J.	1907
Gallant, St. C. J.	1895
Gardner, Matthew	1871
Garvey, Joseph	1852
Gascoigne, Geo. E.	1861
Gauvreau, Elzear	1855
Gauvreau, Lewis H.	1836
Gernon, George W.	1872
Gibb, George D.	1846
Gibson, Edward B.	1864
Gibson, J. B.	1886
Gibson, John B.	1855
Gilbert, Henry L.	1875
Gillies, John	1867
Gillis, John A. F.	1877
Gillis, S. H.	1910
Gilmour, Angus A.	1868
Giroux, Philippe	1859
Gladman, G. J.	1886
Glen, C. W. E.	1858
Godfrey, Robert	1844
Goodhue, P. J.	1873
Gordon, W. W.	1865
Gordon, C. M.	1881
Grafton, E. A.	1891
Graham, Henry	1863
Graham, Kenneth D.	1875

Grant, A. J.	1896
Grant, Donald J.	1863
Grant, William	1867
Greaves, Henry C.	1877
Green, T. J.	1890
Grenier, L. P. A.	1863
Groves, Geo. H.	1879
Guest, Thomas F.	1873
Gun, James	1861
Gunn, Neil D.	1888
Gustin, Wm. Claud	1863
Hagarty, D. M. J.	1868
Hall, Archibald (ad eun.)	1843
Hall, James B.	1866
Hall, J. W.	1848
Halliday, Vernon St. C.	1892
Hamer, A. L.	1887
Hamel, Jas. A.	1856
Hamilton, Andrew W.	1859
Hamilton, J. R.	1871
Hamilton, Rufus F.	1861
Hannington, E. B. C.	1875
Harding, F. W.	1868
Harkin, William	1858
Harkness, Andrew	1869
Harrison, David H.	1864
Hart, F. W.	1835
Harvey, Jonas J.	1866
Harvey, James	1866
Hayes, P. J.	1892
Henderson, Alex. A.	1870
Henderson, E. G.	1874
Henderson, James	1892
Henderson, Peter, A.M.	1848
Henry, Walter (Hon.)	1853
Henry, Walter J.	1856
Hewetson, J.	1891
Hewitt, J.	1888
Hickey, C. E.	1866
Hickey, Samuel A., B.A.	1874
Higginson, H. A.	1881
Hils, Joseph	1873
Hingston, Hon. Sir W. H.	1851
Hogg, L., B.A.	1895
Holden, Rufus	1844
Holmes, Andrew F. (ad eun.)	1843
Holohan, P. A.	1894
Hotchkiss, E. A.	1904
Howell, John	1868
Hopkins, C. W.	1902
Hopkins, F. A.	1889
Howard, James	1867
Howard, Robert	1872

Howard, R. Palmer	1848
Howden, Robert	1857
Hubert, P. T.	1889
Hughes, P. H.	1886
Hulbert, E. Augustus	1860
Hunt, J. H.	1869
Hunt, J. J.	1881
Hurdman, Benj. F. W.	1882
Hurdman, H. H.	1897
Hurt, Ed. P.	1865
Inksetter, D. G.	1880
Irwin, W. T.	1889
Ives, Eli	1863
Jackson, A. T.	1846
Jackson, J. A.	1879
Jamieson, Alex., B.A.	1877
Jamieson, Thomas A.	1875
Jenkins, W. E.	1890
Johnson, Thomas G.	1871
Johnston, J. C.	1867
Johnston, J. L.	1901
Johnston, W. G.	1884
Jones, George N.	1874
Jones, H. J. M.	1873
Jones, Sydney, B.A.	1901
Jones, Thomas W. (ad eun.)	1854
Kearney, W. J.	1875
Kearns, J. F.	1894
Keeler, Thos.	1859
Kelly, J. A. A.	1887
Kelly, Patrick	1884
Kelly, Wm.	1846
Kempt, William	1864
Kennedy, J. H.	1888
Kennedy, Richard A.	1864
Kerr, James	1858
Killery, St. John	1862
Kincaid, R. M.	1888
King, Reginald A. D.	1868
King, Richard	1867
King, W. M. H.	1859
Kirkpatrick, A.	1856
Kirkpatrick, R. C., B.A.	1886
Kittson, Edmund G.	1873
Kittson, John G.	1873
Klock, W. H.	1885
Knowles, James A.	1866
Kollmyer, Alex. H.	1856
Lang, Thomas D.	1866
Langlois, O. X.	1875
Langrell, Richard T.	1875
Lapailleur, L.	1848

Larocque, A. B.	1847
Latham, J. S.	1883
Law, D. W. C.	1868
Lawrence, Henry G. H.	1862
Layton, J. S., B.A.	1906
Leavitt, Julius	1866
Leclair, Napoleon	1862
Lee, F. J.	1896
Lee, James C.	1896
Lee, John Rolph	1848
Lefebvre, John M.	1879
Legault, D.	1868
Lemoine, C.	1850
Lennon, H., B.A.	1897
Leprohon, John L.	1843
Liddell, G. L.	1890
Lindsay, Heriot	1861
Lister, James	1862
Lloyd, H. W.	1879
Locke, C. F. A.	1872
Logan, David D.	1842
Logie, Wm.	1833
Long, Alexander	1844
Longpré, Pierre F.	1848
Loupret, Andre	1850
Loux, Wm.	1870
Loverin, Nelson	1855
Lucas, T. D'Arcy	1869
Lundy, E. L.	1862
Lynch, D. P.	1896
Lyon, Arthur	1861
MacArthur, C. O.	1908
Macdonald, Colin	1853
Macdonald, Roderick	1834
MacDonnell, R. L., B.A.	1876
Macfie, James	1869
Mack, Francis Lewis	1866
MacKie, J. R.	1865
Macklem, Samuel S.	1859
Macnabb, Francis A. L.	1870
McArthur, A. D.	1893
McBain, John	1874
MacCallum, Duncan C.	1850
McCann, J. J., B.A.	1878
McCollough, George	1879
McConkey, T. C.	1872
McCord, John D.	1864
McCormick, Andrew G.	1874
McCrimmon, A. A.	1891
McCullough, Michael (Hon.)	1843
McCurdy, John	1866
McDermid, Wm. E.	1875
McDiarmid, Donald	1867

McDiarmid, John D. 1847
McDonald, C. A. 1901
McDonald, J. D. A. 1873
McDonald, R. C. 1880
McDonnell, Aeneas 1849
McDonnell, Alex. R. 1874
McDonnell, Angus C. 1852
McDougall, Peter A. 1847
McEwen, Findlay 1870
McEwen, H. 1889
McGannon, A. V. 1896
McGannon, E. A. 1881
McGill, William 1848
McGillivray, Donald 1861
McGowan, Henry W. 1867
McGrath, Thomas 1849
McGregor, Duncan 1861
McGuigan, W. J. 1879
McGuire, Bernard D. 1873
McGuire, J. C. 1891
McInerney, J. P., M.A. 1884
McIntosh, James 1859
McIntyre, Peter A. 1867
McKay, D. T. 1892
McKay, Walter 1854
McKee, W. E. 1902
McKenzie, R. P. 1904
McKenzie, B. E., B.A. 1880
McKercher, H. 1889
McKinnon, H. 1887
McKinnon, N. 1895
McLaren, J. T. 1894
McLaren, Peter 1861
McLaren, Peter 1860
McLaren, R. W. 1898
McLean, Alexander 1860
McLean, I. N., B.A. 1884
McLean, T. N. 1882
McLellan, A. A. 1889
McLellan, A. C. 1890
McLellan, J. H. 1884
McLeod, Arch., B.A. 1883
McLeod, James 1873
McMillan, Aeneas J. 1874
McMillan, John 1857
McMillan, J. H. 1891
McMillan, W. 1893
McMorrine, R. F. 1893
McMurray, Samuel 1841
McNaughton, E. P. 1834
McNeece, James 1869
McNeil, Ernest N. 1878
McNiece, T. G. 1899

McNulty, T. G.	1880
McRae, George	1865
McTaggart, A.	1869
McVean, John M.	1865
Madill, John	1867
Malhiot, Alfred	1846
Mallory, A. E.	1872
Malloch, Edward C.	1863
Malloch, William B.	1867
Maloney, M. J.	1872
Marceau, Louis T.	1872
Marchant, H. B.	1910
Markell, Richard S.	1867
Marr, Israel P.	1849
Marston, Alonzo W.	1871
Marston, John J.	1863
Martin, J. C.	1904
Mason, J. L., M.A.	1863
Mathieson, J. H.	1871
Mathieson, Neil	1870
Mavety, J. LeR., B.A.	1911
Mayrand, William	1847
Meigs, Malcolm R.	1805
Menzies, J. B.	1879
Meredith, Thomas L. B.	1842
Merckley, E. A.	1897
Merritt, D. P., B.A.	1884
Metcalfe, Henry J.	1876
Miller, R.	1870
Mills, T. Wesley, M.A.	1878
Mills, W. C.	1893
Mines, W.	1874
Moffatt, Walter	1868
Mondelet, W. H.	1868
Mongenais, Napoleon	1865
Monk, George H.	1875
Moore, Jehiel T.	1874
Moore, Richard	1853
Moore, Robert C.	1869
Moore, William	1881
Morrin, Joseph (Hon.)	1850
Morris, T. E.	1899
Morrison, J., M.A.	1872
Morrison, David R.	1869
Morrison, G. D.	1900
Mount, John W.	1851
Mowat, M. M.	1889
Muirhead, D. A.	1889
Murray, Charles M., B.A.	1876
Musgrove, W. J.	1882
Nelson, Horace	1861
Nelson, Wolfred	1884
Nelson, W. M. F.	1872

Nesbitt, J. A.	1868
Neil, J.	1892
Neilson, W. J.	1878
Nelles, J. A.	1850
Nicholls, Chas. R.	1862
Niven, J. K.	1901
Norton, Thomas	1874
Oakley, Wm. D.	1877
O'Brien, David	1873
O'Brien, Robert S.	1873
O'Brien, T. J. P.	1882
O'Callaghan, Cornelius H.	1854
O'Carr, Peter	1851
O'Connor, C.	1890
O'Connor, Daniel A.	1867
Odell, William	1849
Oliver, James W.	1867
Padfield, Charles W.	1868
Painchaud, Edward S. L.	1848
Pallen, Montrose A.	1864
Palmer, Loran L.	1867
Paquin, Jean M.	1843
Paradis, Henri	1846
Paradis, Pierre	1867
Park, George A.	1877
Parke, Charles S.	1866
Parker, Rufus S.	1866
Patterson, James M.	1855
Pattee, George	1858
Patton, H. M.	1890
Payne, G. A. I.	1906
Pegg, Austin J.	1872
Perks, W. C.	1881
Perrier, John	1868
Perry, H. R.	1873
Phelan, James B.	1874
Phelan, Joseph P.	1854
Philip, David L.	1861
Phillmore, R. H.	1893
Picault, Chas.	1857
Pickup, John W.	1860
Pigeon, W. H.	1898
Pinet, Alexis	1847
Poole, Alf.	1886
Poole, H. E.	1880
Porter, J. A., B.A.	1887
Powell, Israel W.	1860
Powell, Newton W.	1852
Powers, George W.	1861
Pringle, A. F.	1880
Pringle, George	1855
Pringle, W. R.	1886

Proudfoot, Alex.	1869
Proulx, Phileas	1844
Prevost, E. Gilbert	1859
Quarry, James J.	1868
Quay, D. D.	1895
Quesnel, Jules M.	1849
Rae, J. Hamilton (Hon.), LL.D.	1853
Rainville, Pierre	1863
Rambault, J.	1859
Rattray, Charles J.	1871
Rattray, James C.	1874
Raymond, G. H., B.A.	1886
Raymond, Oliver	1850
Read, H. H.	1861
Redner, Horace P.	1864
Reddy, John (ad eun.)	1857
Redon, L. H.	1901
Reed, Thomas D.	1871
Reid, John A.	1871
Reid, J. T.	1890
Reid, Kenneth	1864
Reynolds, Robert T.	1836
Reynolds, Thomas	1842
Reynolds, T. W.	1881
Richardson, A.	1894
Richardson, H. J.	1894
Richardson, J. R.	1865
Richmond, P. E.	1873
Ridley, Henry Thomas	1852
Riel, Etienne R. E.	1857
Riley, Oscar H.	1868
Rinfret, F. R.	1868
Rintoul, David M.	1854
Riordan, B. L.	1880
Ritchie, A. A.	1897
Ritchie, A. F., B.A.	1876
Roberts, Edward T.	1859
Roberts, John C. E., B.A.	1867
Robertson, David	1864
Robertson, D. T.	1857
Robertson, Patrick	1867
Robertson, J. E.	1865
Robinson, B. E.	1892
Robinson, Wesley	1872
Robitaille, Hon. L. T.	1858
Rodger, Thomas A.	1869
Ross, George, M.A.	1866
Ross, Henry	1872
Ross, H. R.	1890
Ross, James, B.A.	1881
Ross, James	1890
Ross, L. D.	1884

Ross, L. F., B.A.	1887
Ross, Thomas	1863
Ross, Wm. C.	1871
Ross, Wm. D.	1875
Rumsey, William	1859
Ruttan, Allen	1852
Sabourin, Moise	1849
Sampson, James (Hon.)	1847
Sanderson, George W.	1850
Savage, Alex. C.	1866
Sawyer, James H.	1863
Scammell, J. H.	1894
Scanlan, Harry	1898
Shaw, R. B.	1896
Schmidt, A. J.	1886
Schmidt, Samuel B.	1847
Schofield, David T.	1869
Scott, William E.	1844
Scott, Wm. F.	1875
Scott, W. H.	1894
Scott, Wm. McE.	1883
Scriven, George Augustus	1846
Scully, D. J.	1887
Secord, Levi	1876
Seery, F. J.	1886
Seguin, Andre	1848
Seifert, F. G., B.A.	1905
Senkler, A. E.	1863
Setree, Edward W.	1878
Sewell, Chas. Colin (ad eun.)	1869
Sewell, Stephen C. (ad eun.)	1843
Shaughnessy, C. R.	1900
Shaw, Alexander	1882
Shaw, R. B.	1896
Shaver, Peter Rolph	1854
Shaver, R. N.	1857
Shepherd, H. M.	1910
Simard, Amable	1852
Simpson, E. G. W., B.A.	1901
Slack, T. J.	1896
Smallwood, John R.	1868
Smellie, T. J. S., M.A.	1877
Smith, Daniel D.	1868
Smith, Daniel F.	1878
Smith, E. H.	1881
Smith, Edward W.	1859
Smith, John	1879
Smith, Norman A.	1870
Smith, William	1876
Smythe, T. W.	1848
Sparham, Terence	1841
Spencer, Richmond	1879
Squire, William Wood, M.A.	1864

Staunton, Andrew	1846
Stark, George A.	1872
Stephen, G. C.	1887
Stephen, William	1881
Stephenson, James	1859
Stevenson, Charles N.	1876
Stevenson, Hans	1880
Stevenson, John L.	1855
Stevenson, John A.	1878
Stewart, Alexander	1872
Stewart, James	1862
Stewart, J. O.	1880
Simpson, Alfred O.	1868
Strobridge, James Gordon	1862
Stroud, C. S.	1876
Struthers, R. B.	1883
Struthers, A. D.	1881
Sutherland, Fred. Dunbar	1861
Sutherland, Walter	1874
Sutherland, William	1836
Sutherland, William	1870
Sutherland, Wm. R.	1879
Tabb, Silas E., M.A.	1869
Tait, Henry Thomas	1860
Taylor, S. A.	1870
Taylor, T. T.	1892
Telfer, W. J.	1890
Theriault, F. D.	1863
Thomas, W. R.	1886
Thompson, James	1842
Thompson, Robert	1852
Thomson, F. L.	1896
Thornton, Hastewell W., B.A.	1882
Tierney, J. A.	1897
Trapnell, H. E.	1887
Trenholme, Edward Henry	1862
Troy, W.	1891
Trudel, Eugene H.	1844
Turgeon, Louis G.	1860
Tuzo, Henry A.	1853
Ussher, Henry	1861
Vannorman, J. M.	1850
Vercoe, Henry L.	1865
Vicat, John R.	1867
Waddell, John R.	1907
Wagner, A. Dixon	1872
Wagner, William H.	1844
Wakeham, W.	1866
Wainwright, F. R.	1897
Walker, Felix D.	1884
Walker, H., B.A.	1902

Walker, Robert	1851
Walker, W. G.	1892
Walsh, Edmund C.	1886
Walton, Geo. O.	1873
Wanless, John R.	1867
Ward, Wm. T.	1873
Warren, J. F.	1896
Warren, Henry	1860
Waterston, D., B.A.	1914
Weagant, C. A.	1879
Webb, James F. S.	1871
Weir, Richard	1852
Weilbrenner, Remi	1851
Wherry, John	1862
Whitcombe, J. C.	1848
Whiteford, James W.	1873
Whitwell, W. P. O.	1860
Whyte, Joseph A.	1870
Wickham, W. W.	1895
Widmer, Christopher (Hon.)	1847
Wilcox, Marshall B.	1868
Williams, E. P.	1887
Wilscame, John Wilbrod	1846
Wilson, J. J.	1901
Wilson, Robert M.	1850
Wilson, S. F.	1884
Wilson, William	1857
Wood, E. S.	1857
Wood, George	1863
Wood, W. S.	1896
Wood, G. C.	1849
Woodful, Sam. Pratt	1864
Woolverton, A., M.A.	1868
Workman, Benjamin	1853
Workman, Joseph	1835
Worthington, A. N.	1886
Worthington, Edward (ad eun.)	1868
Wright, Henry P.	1872
Wright, John W., B.A.	1878
Wright, Stephen	1859
Wright, Wm., Rev.	1849
Yates, H. B., B.A.	1893
Yorkston, F. S.	1890
Youker, William	1870
Young, A. A.	1887
Young, Philip R.	1876
Young, R. C.	1873

UNIVERSITY OF BISHOP'S COLLEGE.

LIST OF PRIZEMEN, MEDALISTS AND GRADUATES IN THE FACULTY OF MEDICINE

It had long been felt that the union of the Medical Faculty of the University of Bishop's College with that of McGill University would strengthen the position of medical education in the Province of Quebec and establish a friendlier feeling between the practitioners interested in the two schools; consequently, during the session of 1904-05 amalgamation was consummated, the students of Bishop's Medical Faculty to receive, under certain conditions, an "ad eundem statum." The Faculty now has pleasure, in conformity with its agreement, in appending a complete list of the graduates of the Medical Faculty of Bishop's University.

PRIZEMEN AND MEDALISTS

Abbott, Miss Maude E.—1892, Practical Anatomy, Senior Prize. 1894, Chancellor's Prize.

Addison, E. J.—1896, Chancellor's Prize.

Anderson, F. O.—1898, "David" Medal and Histology Prize. 1900, "Wood" Gold Medal.

Aris, F. W.—1902, Practical Anatomy, Junior Prize. 1903, Practical Anatomy, Senior Prize. 1905, "Wood" and "Nelson" Gold Medals.

Armitage, G. G.—1903, "David" Silver Medal

Armstrong, C. H. B.—1892, Practical Anatomy, Junior Prize. 1893, Senior Dissector. 1894, "Nelson" Gold Medal.

Ball, C. Dexter.—1880, Botany, Prize. Practical Anatomy, Junior Prize. 1884, Final Examination, 1st Class Honors.

Barrett, R. F.—1902, Histology Prize.

Benny, J. J.—1895, "David" Silver Medal.

Bertrand, F. E.—1887, Botany, Prize. 1888, "David" Scholarship.

Bishop, Heber.—1880, Primary Examination, Prize. 1882, Final Examination, "Wood" Gold Medal, "Nelson" Gold Medal.

Blackmer, R. C.—1882, Practical Anatomy, Junior Prize. 1884, Final Examination, Chancellor's Prize.

Bronstorph, Ernest.—1883, Primary Examination, "David" Scholarship. 1884, Final Examination, "Wood" Gold Medal, "Nelson" Gold Medal.

Brown, E. H.—1900, 2nd year, Practical Anatomy.

Brown, U. P.—1901, Practical Anatomy, Junior Prize.
Burnett, Wm.—1889, Practical Anatomy, Junior Prize. 1891, "David" Silver Medal. 1892, Final Examination, "Wood" Medal.
Campbell, Rollo.—1887, Chancellor's Prize.
Cass, C. M.—1902, Chancellor's Prize.
Caswell, J. A.—1883, Final Examination, "Wood" Gold Medal.
Cauley, John J.—1876, Anatomy, Special Prize.
Chandler, Henry B.—1877, Botany, Prize. Practical Anatomy, Prize. 1878, Primary Examination, Prize. 1880, Final Examination, "Wood" Gold Medal.
Clark, L. M.—1887, "David" Scholarship. 1889, Chancellor's Prize.
Corcoran, J. A.—1895, Senior Practical Anatomy, Prize.
Costigan, Robert.—1872, Practical Anatomy, Junior Prize. Physiology, Junior Prize. 1873, Physiology, Prize. 1874, Final Examination, Prize.
Coquilette, W. E.—1873, Practical Anatomy, Junior Prize.
Curlett, R. K.—1884, Practical Anatomy, Junior Prize.
Cunin, Miss J.—1895, "Wood" Gold Medal.
Davis, John T.—1875, Primary Examination, Prize. Final Examination, Prize.
DeMoulpied, Walter.—1881, "Nelson" Gold Medal.
Donnelly, T. F.—1904, "Wood" Gold Medal.
Dubuc, Godfroi.—1872, Practical Anatomy, Senior Prize. Physiology, Senior Prize. Primary Examination, Prize.
Edwards, J. J.—1888, Practical Anatomy, Junior Prize. 1889, Practical Anatomy, Senior Prize. 1890, "David" Silver Medal. 1890, "Wood" and "Nelson" Gold Medals.
Elliot, C. E.—1887, Practical Anatomy, Junior Prize. 1889, "Wood" Gold Medal, "Nelson" Gold Medal.
England, F. R.—1882, Botany, Prize. 1884, Primary Examination, "David" Scholarship. 1885, "Wood" Gold Medal, "Nelson" Gold Medal.
Evans, Florence L. A.—1900, "David" Silver Medal.
Fairfield, W. A.—1884, Botany, Prize. 1886, Primary Examination, "David" Scholarships. 1887, "Wood" Gold Medal. 1887, "Nelson" Gold Medal.
Faulkner, G. F.—1902, Practical Anatomy, Senior Prize.
Fisk, Geo.—1891, Practical Anatomy, Junior Prize. 1894, "Wood" Gold Medal.
Foley, James Leslie.—1878, Practical Chemistry, Prize. 1880, Final Examination, Prize.
Fortin, C. A.—1896, "David" Medal. 1897, "Wood" Gold Medal.
Francis, John.—1898, Chancellor's Prize.
Franckum, James.—1901, "David" Silver Medal. 1903, "Wood" Gold Medal. 1903, "Nelson" Gold Medal.
Freligh, Edgar O'B.—1881, Practical Anatomy, Junior Prize.
Furse, W. J.—1905, Histology, Prize.
Gaherty, D. D.—1878, Primary Examination, Prize. 1879, Final Examination, Prize.
Gavin, W. F.—1904, Histology, Prize.
Gillespie, James A.—1899, "David" Silver Medal. 1901, "Wood" Gold Medal. 1901, "Nelson" Gold Medal.
Godfrey, Robert F.—1873, Practical Anatomy, Senior Prize.

Gomery, Miss Minnie.—1895, Practical Anatomy, Prize, Botany, Prize. 1896, Senior Dissector's Prize, "David" Medal. 1898, "Wood" Gold Medal.

Gill, I. H. U.—1879, Practical Anatomy, Senior Prize.

Groulx, V. J.—1885, Practical Anatomy, Senior Prize.

Hackett, F. J.—1890, Practical Anatomy, Senior Prize. Botany, Prize.

Hall, Geo.—1893, Botany, Junior Dissector. 1896, "Wood" Gold Medal.

Henry, F. G.—1897, Junior Dissector's Prize. 1898, Senior Dissector's Prize.

Kelly, W. W.—1903, Chancellor's Prize.

Laurie, James, B.A.—1890, "Nelson" Gold Medal.

Latour, Andre.—1878, Final Examination, Prize.

Longeway, A. F.—1883, Botany, Prize. 1884, Practical Anatomy, Senior Prize. 1885, Primary Examination, "David" Scholarship. 1886, Final Examination, "Wood" Gold Medal, "Nelson" Gold Medal.

Lopez, A. C.—1900, Chancellor's Prize.

Lucas, S. L.—1903, Practical Anatomy, Junior Prize. Histology, Prize. 1904, "David" Medal.

Macdonald, Miss Jessie Helen, B.A.—1894, Practical Anatomy, Junior Prize. 1897, Chancellor's Prize.

Mason, E. G.—1898, Junior Dissector's Prize. 1899, Histology, Prize. Practical Anatomy, Senior Prize.

Mayner, A. E.—1889, "David" Silver Medal. 1900, Chancellor's Prize.

Meagher, Hugh A.—1876, Practical Anatomy, Senior Prize.

Mitchell, Homer E.—1876, Practical Anatomy, Junior Prize. 1878, Primary Examination, Prize. Practical Anatomy, Special Prize. 1878, Final Examination, "Wood" Gold Medal.

McGovern, J. J.—1902, "David" Silver Medal. 1904, "Nelson" Gold Medal.

McGregor, T. D.—1897, Senior Dissector's Prize.

McGregor, James.—1900, 1st year Practical Anatomy. 1902, "Nelson" Gold Medal. 1902, "Wood" Gold Medal.

McIntyre, T. D.—1895, Junior Practical Anatomy, Prize.

Mullin, J. J.—1901, Senior Anatomy, Prize.

Nelson, George W.—1878, Practical Anatomy, Senior Prize. 1879, Final Examination, Prize.

Norton, F. A.—1904, Junior Anatomy, Prize. 1905, Senior Anatomy, Prize. 1905, "David" Silver Medal.

Nichol, T. S.—1885, Practical Anatomy, Junior Prize.

Nichol, F. C.—1897, Histology, Prize.

Opzoomer, W.—1895, Senior Practical Anatomy, Prize. 1897, "Nelson" Gold Medal.

Palmer, Joseph L.—1873, Practical Anatomy, Junior Prize.

Pickel, F. H.—1886, Practical Anatomy, Senior Prize. 1888, Final Examination, "Wood" Gold Medal. "Nelson" Gold Medal.

Planche, B. A.—1899, Practical Anatomy, Junior Prize.

Purvis, J. W. F.—1890, Practical Anatomy, Senior Prize. 1895, Final Examination, Chancellor's Prize.

Robinson, B. J. A.—1899, Chancellor's Prize.

Saunders, Jabez E.—1881, Botany, Prize. 1882, Primary Examination, "David" Scholarship. 1885, Chancellor's Prize.

Shaw, George Begg.—1873, Primary Examination, Prize. Physiology, Prize.
Ship, S. S.—1903, Practical Anatomy, Junior Prize.
Sirois, E.—1880, Practical Anatomy, Senior Prize. 1883, Final Examination, Chancellor's Prize.
Smiley, T. B.—1890, Practical Anatomy, Junior Prize. 1891, Practical Anatomy, Senior Prize. 1892, Botany, Prize. 1893, "David" Silver Medal. "Wood" Gold Medal.
Smillie, Ninian C.—1879, Practical Anatomy, Junior Prize. Botany, Prize. 1880, Practical Anatomy, Senior Prize. 1882, Final Examination, Chancellor's Prize.
Spendlove, Frank M. R.—1878, Practical Anatomy, Junior Prize. 1879, Practical Anatomy, Senior Prize. 1880, Primary Examination, Prize. 1881, Final Examination, "Wood" Gold Medal.
Still, W. H.—1900, Histology, Prize.
Sutherland, E. L.—1896, Junior Dissector's Prize. 1897, "David" Silver Medal. 1899, "Wood" Gold Medal, "Nelson" Gold Medal.
Tompkins, E. A.—1901, Chancellor's Prize.
Towle, W. B.—1889, Chancellor's Prize.
Vidal, C. E. K.—1886, Botany, Prize. Practical Anatomy, Junior Prize. Practical Anatomy, Senior Prize. 1890, "Wood" Gold Medal.
Villard, Paul.—1905, Chancellor's Prize.
Watier, F. E.—1904, Final Examination, Chancellor's Prize.
Wilkinson, F. L.—1898, Senior Dissector's Prize.
Wilson, Robert E.—1881, Final Examination, Prize.
Wilson, W. E.—1891, Botany, Prize. 1892, Primary Examination, "David" Medal. 1893, Chancellor's Prize. "Nelson" Gold Medal.
Wood, Casey A.—1876, Primary Examination, Prize. 1877, Final Examination, Prize.
Woods, C. R.—1880, Botany, Prize. 1881, Chancellor's Prize.
Young, William.—1875, Practical Anatomy, Junior Prize. 1877, Primary Examination, Prize. 1878, Final Examination, Prize.

GRADUATES.

Abbott, Maude E., B.A.	Montreal	1894
Addison, E. J.	Marianette, Wisc.	1896
Allan, J. L.	Montreal	1879
Ansell, Aaron		1878
‡Anderson, Francis O.		1905
‡Aris, Fred'k Wm.		1900
†Armstrong, George E.	Montreal	1879
‡Armstrong, C. H. B.	Kingston, Jamaica, W.I.	1894
†Austin, F. J.	Sherbrooke, Que	1898
†Balcom, G. A.		1882
Ball, Charles Dexter	St. Ana, Cal.	1884
Bannerman, T.		1895
Barrett, R. F.	922 Broadway, So. Boston, Mass.	1904
†Baynes, D., M.A., L.R.C.P., Edin.	Copley Sq. Hotel, London, Eng.	1877
‡Bishop, Heber, B.A.		1882
Belle, Charles Raphael		1878
†Bell, W. R.		1892
Bell, W. D. M.	Ottawa, Ont.	1882
Benny, J. J.		1896
Blackmer, Rollin Clinton	St. Louis, Mo.	1884
Blanchette, A.		1892
†Borden, F. W., Sir	Ottawa, Ont.	1898
Briggs, G. W.	Montreal	1904
†Brodie, J.	Honolulu, Sandwich Islands	1879
‡Bronstorph, Ernest	Kingston, Jamaica, W.I.	1884
Brown, S. S.		1901
Brymer, C. C.		1895
‡Burnett, Wm.		1882
Byers, H. W.		1904
Cameron, J. W.	663 Main St., Buffalo, N.Y.	1882
Cantin, N. G.	St. Romuald, Que.	1894
†Cartier, A. P.	St. Madeline, Que.	1895
‡Caswell, James Albert	Hampstead, N.B.	1883
Cass, C. M.	Egremont, Cumberland, Eng.	1897
‡Chandler, Henry B.	34½ Beacon St., Boston.	1880
†Cholette, H.	St. Justin de Newton, Que.	1895
Christie, C. H.		1900
Clarke, L. M.	Kingston, Jamaica, W.I.	1901
Clarke, Arnold		1901
Cowley, D. K. H.	Granby, Que.	1902
Cunningham, R. Boyd	Montreal	1905
Cunningham, Henry S.		1872
‡Cunin, Miss Josephine		1895
Currie, Margaret J.	St. Anicet, Que.	1892
Crutchlow, C. F.	Verdun, Que.	1904

†Ad eundem. ‡Medal.

Davis, J. W.	Baden Powell Constabulary, South Africa	1900
DeMoulpied, Walter	Hemmingford, Que.	1881
Denny, H. E.	Langford, Cumberland Co., Eng.	1894
Desilets, Philip A.		1872
‡Donnelly, T. F., B.A.	New Carlisle, Que.	1904
Dubuc, Godfroi		1873
Dubé, Philip		1880
Duclos, E. A.		1874
‡Edwards, J. J.	Spanishtown, Jamaica	1891
‡Elliott, Chas E.	Quebec, Que.	1889
Empson, John	Knack ma Cree, Milborne Port, Eng.	1897
‡England, F. R.	Montreal	1885
‡Fairfield, Wm. E.	Green Bay, Wisc.	1887
‡Fish, Geo.	Montreal	1894
Foley, Leslie J.		1880
Fontaine, Isaac		1873
Ford, A. McD.		1898
Francis, John	Port au Prince, Hayti, W.I.	1898
‡Franckum, James		1903
Freligh, Edgar O'B.	Stillwater, Minn.	1886
†Fuller, Wm.	Grand Rapids, Mich.	1875
Gale, E. G.	Quebec, Que.	1902
Gale, George Goldworthy	Quebec, Que.	1879
†Gardner, Wm.	Montreal	1872
Gernon, George Oliver	St. Genevieve, Que.	1879
Gellatly, George Wilkie	Montreal	1905
Gill, Louis Henry Ulric	Drummondville, Que.	1880
Gill, Fred'k D.	St. John's, Nfld.	1905
Gillard, Clarence R., M.R.C.S., L.S.A.		1903
‡Gillespie, J. A.	1200 10th Ave. W., Vancouver, B.C.	1901
Goltman, Maximilian	Memphis, Tenn.	1892
‡Gomery, Miss Minnie		1885
Groulx, V. J.	Valleyfield, Que.	1888
Hackett, F. J.	Montreal	1892
‡Hall, Geo.	Montreal	1896
Hamilton, J. A.	Tacoma, Wash.	1900
Hansford, Miss Marion	Montreal	1898
Hart, David A.	Kingston, Jamaica, W.I.	1894
Harry, A.		1874
Hayes, Thomas Edward		1877
Hayes, G. L. T.	Graniteville, Vt.	1895
Henriques, H. B.	Jamaica, B.W.I.	1901
Internoscia, Antonio		1898
Jack, J. McPherson	Montreal	1889
Jackson, T. H.		1899

†Ad eundem. ‡Medal.

Jenkins, James Fred. Theodore	Los Angeles, Cal	1879
Judd, David Hiram		1890
Kannon, Matthew Mark	Los Angeles, Cal	1879
Kelly, W. W	Green Bay, Wis	1903
Labrie, Edmond	Point Levis, Que	1880
Lafontaine, Charles		1874
Lafontaine, Charles Henry	Chambly, Que	1884
‡Landeau, Miss Regina Lewis		1895
Lanouette, Joseph E	Manchester, N.H	1872
Lanoie, J. E. E	St. Anne, Que	1893
Latour, André A		1872
Lachlin, C. A		1890
‡Laurie, James, B.A	Quebec, Que	1890
Laurin, Theophile		1899
Lawrence, Frederick C		1873
Lawson, Elston H		1005
Lemieux, Israel		1886
Leprohon, Rudolphe Edgar		1879
Lewis, Gustave		1895
Lightstone, Hyman		1001
‡Longeway, Albert F	Great Falls, Mont	1886
Lopez, Albert C	Mandeville, Jamaica	1000
Lorrigan, Miss Catherine	Alleghany, Penn	1897
MacKerrow, Horace G		1905
Macrae, Douglas D		1893
Macdougal, C. A	Farnham, Que	1899
†McConnell, J. Bradford	Montreal	1875
McDonald, Joseph Wm. Dugald	Manchester, N.H	1878
McDonald, Alexander		1900
Macdonald, Miss L. Helen, B.A	Montreal	1897
McIntyre, John	Butte, Mont	1898
McKay, John M		1874
McKay, William Albert	Grenville, Que	1884
McGillis, William C		1881
‡McGovern, J. J	Danville, Que	1904
McGregor, D. A	Forget, Sask	1904
‡McGregor, Jas.		1902
McLeod, John		1877
McEvoy, T.	Montreal	1897
McNally, S. J	Campbell's Bay, Que	1893
McNally, W. J	Barachois de Malbaie, Gaspé, Que	1894
McRae, Robert Henry		1905
Maguire, B. D		1873
Mann, F. W	Houlton, Me	1900
Mason, Wm.		1895
Mayner, A. E., 89 East Street,	Kingston, Jamaica, W.I	1890
Meikle, R. H		1897
Mignault, H. A	St. Hyacinthe, Que	1888
Minckler, Philo E		1883

†Ad eundem. ‡Medal.

‡Mitchell, Homer Elihu	Bedford, Que.	1878
Montgomery, T. A., B.A.	Beebe Plain, Que.	1894
Morison, D. W.		1903
Moseley, Arthur J.		1905
Mullin, B. M.	St. Mary's, N.B.	1893
Murray, D. L.	Ulverton, Que.	1901
Nelson, Wolfred D. E.		1872
Newman, A. H.	Montreal	1898
Nichol, William G.	Montreal	1886
Nichol, Thos. Scott	Montreal	1889
‡Opzoomer, Wm., M.R.C.S.E.		1897
Outwater, S. W.	Philipsburg, Que.	1892
Paddyfoot, J. A.	Kingston, Jamaica, W.I.	1898
Parent, Charles A.		1885
Patterson, William		1884
Patton, Angus O.	Caughnawaga, Que.	1886
Peltier, Gaspard U.	Cohoes, N.Y.	1873
†Perrigo, James, M.A., M.R.C.S.	Montreal	1873
Phelan, A. E.		1877
Phillips, D. J.	1541 Thompson St., Philadelphia, Pa.	1901
‡Pickel, F. H.	Sweetsburg, Que.	1888
Pitman, M. W. H.		1905
Pidgeon, Joseph A.	Percé, Gaspé Co., Que.	1875
*Proudfoot, Alexander		1877
Purvis, J. W. F.	Lynn, Ont.	1892
Quinones, Eleuterio		1881
†Reddy, H. L., B.A., L.R.C.P., London	Montreal	1906
Richer, A. J.	Montreal	1892
Richards, F. C.		1903
Riopel, Rev. Solomon, M.A.	Valcartier, Que.	1884
Ritchie, Miss Grace (England), B.A.	Montreal	1891
Roach, W. F.		1902
†Robillard, Edmond, M.D.	Montreal	1873
†Robinson, B. J. A.	Jamaica, W.I.	1899
Rodger, D. A.	Cowansville, Que.	1897
Rohlehr, J. M.	New Amsterdam, British Guiana	1887
Rose, Edward	St. Anicet, Que.	1874
†Ross, G. T.	Montreal	1896
Runnells, Mary A.		1900
Saunders, Rev. Jabez B.		1885
Schacher, Nathan	Montreal	1905
Sheridan, John		1878
Silverman, A. H.		1905

†Ad eundem. ‡Medal.

†Simpson, Thomas		1881
Sirois, Eucharist	Marburg, Queensland, Australia	1883
Slack, George F., M.R.C.S., Eng.	West Farnham, Que.	1873
‡Smilie, N. C.		1882
Smiley, W. N.	Rawdon, Que.	1890
‡Smiley, T. B.	Mount Vernon, Dak.	1893
†Smith, A. Lapthorn, M.R.C.S.E.		1876
†Smith, C. W., 20 Brooke Road.	Newcastle, N.B.	1889
†Smith, A. C.	Stoke Newington, London, Eng.	1902
‡Spendlove, Frank	Montreal	1881
†Stevens, A. D.	Dunham, Que.	1882
†Stewart, W. G., B.A.	Montreal	1896
Still, W. H.		1902
Stimpson, R. M.	Jamaica, W.I.	1898
†Stirling, John W.	Montreal	1898
‡Sutherland, E. L.	Sheridan, Montana	1899
St. Germain, Valmore		1878
Sylvestre, F.	Montreal	1892
Tanguay, George B.		1890
Tanguay, J. E.	Providence, R.I.	1899
Tatley, Herbert, L.R.C.P. and S. Edin.	Montreal	1891
Taylor, F.	Middleton, Mich.	1888
Tetrault, Francis Joseph	Orange, N.J.	1889
Thomas, S. A. A.		1888
Tomkins, E. A.	Richmond, Que.	1901
Towley, W. Bentley	Wilcannia, New South Wales	1889
Trenholme, G. A.	Eaton, Que.	1894
Tutil, Geo.		1901
Villard, Paul	Westmount, Que.	1905
Vennor, Victor John A.		1874
‡Vidal, C. E. K.	Neilhart, Mont.	1890
Vartanian, Melik		1905
Walker, R. A.	Menominee, Mich.	1895
Warren, J. L.	Montreal	1892
Watier, F. E.	Montreal	1904
Webb, W. J.	2263 Massachusetts Ave., Cambridge, Mass.	1897
White, W. H.		1905
†Wilkins, Geo., M.R.C.S., Eng.	Montreal	1871
Wilson, Robert H.		1881
‡Wilson, W. E.	St. Ann's, Jamaica, W.I.	1893
Wilson, A. E.	Montreal	1904
Wood, Casey A.	Chicago, Ill.	1877
Woods, C. R.	Ujain, India	1891

†Ad eundem. ‡Medal.

LIST OF DECEASED GRADUATES

BISHOP'S COLLEGE.

Benoit, Frederick	1875
Boyd, Robert Hamilton	1877
Brandt, E. R. M.	1892
Cameron, J. C.	1881
Campbell, F. W., D.C.L., L.R.C.P., London	1872
Campbell, Rollo	1887
Clendinneng, Erythe H.	1895
Comeau, C. D.	1879
Costigan, Robert	1874
Curtice, Horatio N.	1887
David, A. H., L.R.C.S.E.	1872
Davis, J. T.	1875
Drummond, William Henry	1884
Eneas, Jeremiah	1874
Fuller, Herbert Cooper	1878
Fyfe, Miss Mary	1896
Garraty, F. J.	1904
Gibson, J. B.	1882
Gaherty, Denis D.	1879
Godfrey, Robert T.	1872
Godfrey, Robert Frederick	1873
Gore, John Flint	1884
Gravely, Edward A.	1877
Hingston, Sir Wm. H., L.R.C.P.E.	1872
Kennedy, R. A.	1872
Kollymer, A. H.	1873
Kerry, Anthony	1878
Leprohon, Jean Lukin	1872
McDonald, William	1873
McDuffie, John W.	1878
Marshall, Charles	1879
Nelson, George Washington	1879
Ogilvie, James, M.R.C.S.E.	1884
Prendergast, W.	1882
Robitaille, Hon. Theodore	1882
Rodger, T. A.	1888
Smilie, N. C.	1882
Sabourin, Elzear	1878
Scott, Albert Page	1887
Shaw, George Begg	1873
Shee, Patrick Arthur	1874
Sheridan, Terrance	1876
Tabb, S. E.	1872
Trenholme, E. H.	1872
Webber, Richard N.	1872
Young, William	1878

McGILL UNIVERSITY

ANNUAL CALENDAR

FACULTY OF MEDICINE

AND

DEPARTMENT OF DENTISTRY



EIGHTY-SIXTH SESSION
1917-1918

MONTREAL:
THE GAZETTE PRINTING CO., LIMITED

1917

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7th Month — JULY xxxi days. — 1917.

1	**S.**	Dominion Day.
2	M.	Prof. Exams. Prince Edward Island.
3	Tu.	
4	W.	
5	Th.	
6	F.	
7	S.	
8	**S.**	
9	M.	
10	Tu.	Meeting of Board of Province of Quebec (at Montreal).
11	W.	
12	Th.	
13	F.	
14	S.	
15	**S.**	Dr. W. Robertson died, 1844.
16	M.	
17	Tu.	
18	W.	
19	Th.	
20	F.	
21	S.	
22	**S.**	
23	M.	
24	Tu.	
25	W.	
26	Th.	
27	F.	
28	S.	
29	**S.**	
30	M.	
31	Tu.	Dr. R. L. MacDonnell died, 1891.

8th Month AUGUST xxxi days. 1917.

1	W.	
2	Th.	
3	F.	
4	S.	
5	**S.**	Duverney born, 1648.
6	M.	
7	Tu.	Prof. Geo. Wilkins died, 1916.
8	W.	
9	Th.	
10	F.	
11	S.	
12	**S.**	
13	M.	
14	Tu.	
15	W.	Lavoisier born, 1743.
16	Th.	
17	F.	
18	S.	
19	**S.**	
20	M.	
21	Tu.	
22	W.	Sir A. Cooper born, 1768.
23	Th.	
24	F.	
25	S.	
26	**S.**	Goethe born, 1749.
27	M.	
28	Tu.	
29	W.	
30	Th.	
31	F.	

9th Month SEPTEMBER xxx days. 1917.

1	S.	
2	**S.**	
3	M.	
4	Tu.	Prof. Exams. Newfoundland.
5	W.	
6	Th.	
7	F.	
8	S.	
9	**S.**	Galvani born, 1737.
10	M.	
11	Tu.	
12	W.	Prof. Exams. Province of Nova Scotia.
13	Th.	Finance Committee.
14	F.	Prof. Exams. Province of Alberta.
15	S.	
16	**S.**	
17	M.	Meeting of Quebec Medical Board (Quebec).
18	Tu.	
19	W.	Matriculation Exams. begin.
20	Th.	
21	F.	
22	S.	
23	**S.**	
24	M.	Meeting of Governors.
25	Tu.	Supplemental Exams. begin.
26	W.	
27	Th.	
28	F.	
29	S.	
30	**S.**	

10th Month OCTOBER xxxi days. 1917.

1	M.	Opening address by the Principal.
2	Tu.	Lectures begin.
3	W.	
4	Th.	
5	F.	
6	S.	Meeting of Medical Faculty. James McGill born, 1744, Founder's Day. Dr. James Stewart died, 1906.
7	**S.**	First Examinations Dom. Med. Council, 1913.
8	M.	Fallopius died, 1562.
9	Tu.	Dr. A. F. Holmes died, 1860.
10	W.	Meeting of Corporation.
11	Th.	Dr. F. Buller died, 1905.
12	F.	Finance Committee.
13	S.	Reamur died, 1757. Inter-class Sports.
14	**S.**	Vesalius died, 1564.
15	M.	
16	Tu.	Register closes for session 1917-1918.
17	W.	
18	Th.	
19	F.	Baillie born, 1761.
20	S.	University Sports. (No lectures.)
21	**S.**	
22	M.	Meeting of Governors.
23	Tu.	
24	W.	
25	Th.	
26	F.	
27	S.	
28	**S.**	Lectures began in Montreal Med. Ins. in 1824.
29	M.	
30	Tu.	British Columbia C. P. and S. exams.
31	W.	

11th Month NOVEMBER xxx days. 1917.

1	TH.	
2	F.	
3	S.	Meeting of Medical Faculty.
4	**S.**	
5	M.	
6	TU.	First lectures delivered in Med. Faculty, 1829.
7	W.	Dr. George Ross died, 1892. Prof. G. R. Mines died, 1914.
8	TH.	Finance Committee.
9	F.	Edward VII born, 1841.
10	S.	
11	**S.**	Bichat born, 1771.
12	M.	
13	TU.	
14	W.	Dr. Duncan MacCallum died, 1904.
15	TH.	
16	F.	
17	S.	
18	**S.**	Sir William Dawson died, 1899.
19	M.	
20	TU.	
21	W.	
22	TH.	
23	F.	
24	S.	
25	**S.**	
26	M.	Meeting of Governors.
27	TU.	
28	W.	
29	TH.	
30	F.	

12th Month DECEMBER xxxi days. 1917.

1	S.	Meeting of Medical Faculty.
2	**S.**	
3	M.	
4	Tu.	
5	W.	Academic Board.
6	Th.	
7	F.	
8	S.	Herbert Spencer died, 1903.
9	**S.**	
10	M.	
11	Tu.	
12	W.	Meeting of Corporation.
13	Th.	Finance Committee.
14	F.	James McGill died, 1813. Lectures end. (Third Year only.)
15	S.	
16	**S.**	
17	M.	Christmas exams. (Third Year.)
18	Tu.	
19	W.	
20	Th.	
21	F.	Potts died, 1788. Autumn term ends.
22	S.	
23	**S.**	
24	M.	Meeting of Governors.
25	Tu.	Christmas Day.
26	W.	Peyer born, 1653.
27	Th.	
28	F.	
29	S.	
30	**S.**	
31	M.	Boerhaave born, 1688.

1st Month JANUARY xxxi days. 1918.

1	Tu.	New Year's Day. Royal Victoria Hospital opened, 1894.
2	W.	
3	Th.	Linacre born, 1460. Lectures resumed.
4	F.	
5	S.	Meeting of Medical Faculty.
6	**S.**	
7	M.	
8	Tu.	
9	W.	
10	Th.	Finance Committee.
11	F.	
12	S.	First Term ends.
13	**S.**	Lower born, 1653.
14	M.	Examinations. (First and Second Year Students.)
15	Tu.	
16	W.	
17	Th.	
18	F.	
19	S.	
20	**S.**	Lord Strathcona died, 1914.
21	M.	Dr. Wm. Caldwell died, 1833. Second Term begins.
22	Tu.	Queen Victoria died, 1901.
23	W.	Prof. Exams. New Brunswick.
24	Th.	
25	F.	
26	S.	Dr. A. A. Browne died, 1910.
27	**S.**	
28	M.	Meeting of Governors.
29	Tu.	Charter granted to Montreal General Hospital, 1823.
30	W.	
31	Th.	

2nd Month FEBRUARY xxviii days 1918.

1	F.	
2	S.	Meeting of Medical Faculty.
3	**S.**	Dr. Sutherland died, 1875.
4	M.	
5	Tu.	Willis born, 1622.
6	W.	
7	Th.	
8	F.	
9	S.	
10	**S.**	
11	M.	
12	Tu.	
13	W.	Ash Wednesday, no lectures. Meeting of Corporation.
14	Th.	Finance Committee.
15	F.	Laennec born, 1781. John Hunter born, 1728. Dr. Archibald Hall died, 1868. Prof. Wesley Mills died, 1915.
16	S.	
17	**S.**	
18	M.	
19	Tu.	
20	W.	
21	Th.	
22	F.	
23	S.	Albinus born, 1697.
24	**S.**	Morgagni born, 1682.
25	M.	Meeting of Governors.
26	Tu.	
27	W.	
28	Th.	

3rd Month MARCH xxxi days. 1918.

1	F.	
2	S.	Meeting of Medical Faculty.
3	**S.**	
4	M.	
5	Tu.	
6	W.	Academic Board.
7	Th.	
8	F.	
9	S.	
10	**S.**	Malpighi born, 1628.
11	M.	
12	Tu.	
13	W.	
14	Th.	Finance Committee.
15	F.	
16	S.	Dr. J. C. Cameron died, 1912.
17	**S.**	
18	M.	
19	Tu.	
20	W.	
21	Th.	
22	F.	
23	S.	
24	**S.**	
25	M.	Meeting of Governors.
26	Tu.	
27	W.	Dr. R. P. Howard died, 1889.
28	Th.	
29	F.	Good Friday. No lectures.
30	S.	
31	**S.**	

4th Month APRIL xxx days. 1918.

1	M.	
2	Tu.	
3	W.	Abernethy born, 1764.
4	Th.	
5	F.	
6	S.	Meeting of Medical Faculty.
7	**S.**	
8	M.	
9	Tu.	
10	W.	Meeting of Corporation.
11	Th.	Sydenham born, 1624. Dr. James Bell died, 1911. Finance Committee.
12	F.	
13	S.	
14	**S.**	
15	M.	Manitoba Prof. Exams.
16	Tu.	Dr. William Wright died, 1908. Medical building burned, 1907.
17	W.	
18	Th.	
19	F.	
20	S.	
21	**S.**	
22	M.	Meeting of Governors.
23	Tu.	Shakespeare born, 1564.
24	W.	
25	Th.	
26	F.	
27	S.	
28	**S.**	
29	M.	
30	Tu.	Lectures end.

5th Month MAY xxxi days. 1918.

1	W.	Montreal General Hospital opened for patients, 1822.
2	Th.	
3	F.	
4	S.	Meeting of Medical Faculty.
5	**S.**	
6	M.	Edward VII died, 1910. Examinations begin.
7	Tu.	Professional Exams., Prov. of Alberta.
8	W.	Prof. Exams., Province of Nova Scotia.
9	Th.	Finance Committee.
10	F.	
11	S.	
12	**S.**	
13	M.	
14	Tu.	Heberden born, 1710.
15	W.	
16	Th.	
17	F.	Edward Jenner born, 1749.
18	S.	
19	**S.**	
20	M.	
21	Tu.	Dr. Scott died, 1883.
22	W.	
23	Th.	
24	F.	Victoria Day.
25	S.	
26	**S.**	
27	M.	Meeting of Governors.
28	Tu.	Dr. G. W. Campbell died, 1882. John H. R. Molson died, 1897.
29	W.	
30	Th.	
31	F.	

6th Month JUNE xxx days. 1918.

1	S.	Meeting of Medical Faculty.
2	**S.**	
3	M.	George V. born. Corner-stone Mont. Gen. Hospital laid, 1821.
4	Tu.	
5	W.	Opening of New Medical Building, 1911. Eustachius died, 1574.
6	Th.	
7	F.	
8	S.	
9	**S.**	
10	M.	
11	Tu.	
12	W.	Meeting of Corporation.
13	Th.	Finance Committee.
14	F.	
15	S.	
16	**S.**	Sir William Macdonald died, 1917.
17	M.	
18	Tu.	
19	W.	Dr. Wyatt Johnston died, 1902. Rolando born, 1773. Prof. Exams. New Brunswick.
20	Th.	
21	F.	
22	S.	
23	**S.**	
24	M.	Meeting of Governors.
25	Tu.	
26	W.	
27	Th.	Dr. George Fenwick died, 1894.
28	F.	Dr. Robert Craik died, 1906. Mont. Med. Institution became Med. Fac., 1829.
29	S.	
30	**S.**	

Governing Body of the University.

VISITOR.

HIS EXCELLENCY THE MOST NOBLE VICTOR CHRISTIAN WILLIAM CAVENDISH, DUKE OF DEVONSHIRE, K.G., P.C., G.C.M.G., G.C.V.O.

GOVERNOR-GENERAL OF CANADA, ETC.

GOVERNORS.

SIR WILLIAM PETERSON, K.C.M.G., LL.D., D.Litt., Principal and Vice-Chancellor.

HON. JOHN SPROTT ARCHIBALD, M.A., D.C.L.

CHARLES J. FLEET, Esq., B.A., B.C.L., K.C.

RICHARD B. ANGUS, Esq.

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FACULTY OF MEDICINE.

The Eighty-sixth session of the Faculty will be opened on Monday, October 1st, 1917. The regular lectures in all subjects will begin on Tuesday, October 2nd, at the hours specified in the time-tables, and will continue until April 30th, 1918.

FOUNDATION AND EARLY HISTORY.

The Faculty of Medicine of McGill University is the direct outcome and continuance of a teaching body known as the Montreal Medical Institution, which was organized as a medical school in the years 1823-24 by Drs. Wm. Robertson, Wm. Caldwell, A. F. Holmes, John Stephenson and H. P. Loedel. These men constituted the first medical staff of the Montreal General Hospital, itself established in 1819. The first session of the Montreal Medical Institution opened in November, 1824, with 25 students, and the lectures were given at the house of the Institution, No. 20 St. James Street, a building situated on the north side of St. James Street, at or near Place d'Armes.

In the year 1829, the Montreal Medical Institution became, by the formal act of the Governors of the Royal Institution for the Advancement of Learning, the Medical Faculty of McGill University. It is thus the oldest Faculty of the University. The first session of the McGill Medical Faculty took place in the winter of 1829-30, and the first university degree, a medical one, was conferred four years later, in 1833.

There were no sessions held during the political troubles of 1836 to 1839, and it is owing to this fact that this is the eighty-sixth instead of the eighty-ninth session of the Faculty, dating from its incorporation with the University in the year 1829.

The work of the Faculty was carried on in the central part of the city until 1872, when a building was provided by the Governors on the University grounds. This building met the demands of the steadily increasing number of students until 1885, when an addition was found to be necessary.

In 1893, and again in 1898, further extensions and alterations were made, funds for the purpose having been provided by generous friends of the Faculty.

On the 16th of April, 1907, a part of these new buildings, together with the original medical building, was destroyed by fire. The wing containing the principal laboratories and lecture rooms was saved, however, and is now used by the Departments of Physiology and Medical Chemistry.

The erection of a new building was at once begun on a new site, at the corner of Pine Avenue and University St., and in 1910 the greater part of it was ready for occupation. In 1911 it was wholly available for the work of the Faculty which can now boast of one of the most modern and well-equipped medical buildings on this Continent.

Matriculation.

All inquiries relating to the examinations for entrance should be Addressed to the Registrar of the University.

No student will be permitted to register in the Faculty of Medicine unless he has completely satisfied the matriculation requirements of the University.

1. Every student, before he can be enregistered as an undergraduate in Medicine, must present a certificate of having passed the Matriculation Examination of the Faculty of Medicine of this University, or of having passed some provincial, state or university examination accepted by this University.

2. Graduates in Arts of any recognized university and those who have passed the entrance examination of a provincial medical council, provided it includes physics and chemistry, and thus become enregistered students in medicine of a province in Canada, are exempt from further preliminary examination.

3. Matriculation examinations (for entrance into all Faculties) are held in June and September—in June at McGill College and at the local centres named below (paragraph 5); in September at McGill College and at the following centres if a sufficient number apply:—Calgary, Regina, Winnipeg, Toronto, St. John and Truro.

For the convenience of candidates in Great Britain, who are not otherwise qualified for entrance, an examination will be held regularly in London, Eng., each year, commencing on or about the 12th of June. Full information regarding the exact date of the examination, fee, etc., may be obtained from the Honorary Representative of the University, W. A. Bulkeley Evans, Esq., M.A., Secretary, Headmasters' Conference, 12 King's Bench Walk, Temple, London, E.C.

4. Every candidate for examination is required to fill up an application form and return the same with the necessary fee (for

which see page 31) one month before the examination begins. Blank forms may be obtained from the Registrar.

In centres where not more than four candidates are writing, the fee for each will be determined by the Registrar.

No application for examination in June will be received after May 20th.

5. Examinations will be held in June at the following centres outside the Province of Quebec, if a sufficient number of candidates apply:—Sydney, N.S.; Rothesay, N.B.; Ottawa, Ont.; Brockville, Ont.; Port Hope, Ont.; Toronto, Ont.; Hamilton, Ont.; St. Catharines, Ont.; Winnipeg, Man.; Regina, Sask.; Calgary, Alta.; Kingston, Jamaica, and London, Eng. Candidates who are not within easy reach of any of the above centres are advised to prepare for entrance by taking an examination recognized by the University as shown on page 30.

6. The matriculation examination may be taken in two parts, but in order to be valid for entrance it must be completed within two years from the date of the first attempt. Credit will not be given for less than four papers passed at one time, except in the case of those who are not required to take as many as four papers to complete the examination; nor will credit be given for less than four papers on certificates which may be presented for exemption from the matriculation examination, and no certificate will be accepted which has been obtained under easier conditions than those which are imposed on candidates who are attempting to qualify for entrance by taking the regular University examination.

7. A candidate in order to pass must obtain at least 50 per cent. of the total number of marks allowed for each subject. In subjects in which two papers are set, 50 per cent. on the two and not less than 40 per cent. in either, and this only when the two papers are taken at the same examination.

This regulation also applies in the case of candidates who present certificates.

Intending students who wish to enter by certificates should under no circumstances come to the University without having first obtained from the Registrar a statement of the value of the certificates they hold, as many of these may lack one or more essential subject, or the work done in a subject may not be adequate, or, again, the percentage gained may not be sufficiently high (see regulation 7). Moreover, it must be remembered that a certificate may admit to one Faculty and not to another. When a diploma or certificate does not show the marks obtained in the several subjects of the examination, it must be accompanied by an official statement containing this information.

8. The certificates and diplomas named below will, if submitted to the Registrar, be accepted *pro tanto* in lieu of the matriculation examination, *i.e.*, in so far as the subject and standard of the examination taken to obtain them are, to the satisfaction of the Matriculation Board, equivalent to those required for the matriculation examination of this University. Candidates offering certificates which are not a full equivalent will be required to pass the matriculation examination in such of the required subjects as are not covered thereby:—

Province of Quebec.

The University School Leaving Certificate.
The Model School diploma.

Province of Ontario.

Certificate of admission to the Normal School.
Junior and Senior matriculation certificates.

Province of New Brunswick.

First Class, Superior and Grammar School licenses.
Grade XI and XII certificates.

Province of Nova Scotia.

The leaving certificate of Grade XI.

Province of Prince Edward Island.

First Class Teachers' licenses.
Second Year certificates of Prince of Wales College.

Province of British Columbia.

Intermediate Grade certificates.

Province of Manitoba.

Second Class Teachers' certificates.

Provinces of Alberta and Saskatchewan.

The departmental certificates of Standard XI.

Newfoundland.

Associate Grade certificates.

United States.

Certificates granted by the College Entrance Examination Board, and by the New York State Board of Regents.

Great Britain.

The holder of a higher certificate or a school certificate of the Oxford and Cambridge Schools Examination Board, of the senior certificate of the Oxford or Cambridge Board of Examiners, of a first class certificate of the College of Preceptors or of a higher examination certificate of the Scotch and Welsh Education Departments is entitled to exemption from the matriculation examination *pro tanto*, if he has at one and the same examination passed in certain specified subjects.

Applications for exemptions from the matriculation examination, based upon certificates of having passed examinations other than those above mentioned, will be considered as occasion may require by the Matriculation Board. Every such application must be accompanied by certificates and full particulars, and should be addressed to the Registrar.

Matriculation Examination Fees.

For an examination in six or more papers.....	$7.00
(For examination at a local centre where not more than four candidates are writing the fee will be determined by the Registrar.)	
For an examination in from three to five papers.....	4.00
For an examination in one or two papers.....	2.00
For examination of certificates, in respect of which candidates are exempted from the whole of the matriculation examination	2.00

Matriculation examination fees must be sent to the University Registrar at the time of application for the examination. No application will be accepted unless accompanied by the regular fee.

Certificates will be issued to successful candidates without additional fee.

Subjects of Examination.

1. **English** (two papers).
2. **History** (one paper).
3. **Latin** (two papers).
4. **Algebra and Arithmetic** (one paper).
5. **Geometry, Part I.** (one paper).
6. **Chemistry** (one paper).
7. **Physics** (one paper).
8. One of the following:
   Greek, French, German (two papers).

In addition to the certificates mentioned on pages 30 and 31, the following are accepted *pro tanto* in lieu of the matriculation examination in this faculty:—

(1) The degree of Bachelor of Arts obtained from any recognized university.

(2) A certificate of having passed the examination of a Provincial Medical Council, provided it includes Physics and Chemistry.

Those who intend to practice medicine in any of the provinces of Canada will obtain information regarding registration and admission to study by corresponding with the Registrars of the several Provincial Medical Councils. (See page 34.)

The requirements in each subject may be learned by writing to J. A. Nicholson, M.A., University Registrar.

Physical Examination.

In order to promote as far as possible the physical welfare of the student body, every student on entering the University will be required to pass a physical examination to be conducted by, or under the direction of, the Medical Director of Physical Education or by a recognized representative.

By such an examination physical defects and weaknesses, amenable to treatment, may be discovered. The student would then be expected to apply to his physician for such remedial measures as his case may require.

Students will also be advised as to the forms of exercise or athletic activities which would likely be beneficial or injurious.

Students who do not present themselves for this examination (or otherwise satisfy the Medical Director) before November 1st will not be allowed to attend the University.

A further examination will be held after Christmas, when students of the first year will state what they have done, and propose to do, in the way of exercise.

All students entering the University for the first time are required to present a certificate, or other satisfactory evidence, of successful vaccination, failing which, they shall at once be vaccinated in a manner satisfactory to the medical examiner.

For the duration of the present war and while the University is without a gymnasium, military training will be compulsory, during the first three years of his course, for every British male student of the University who is declared fit by the medical officer. In order to obtain his year's standing, every student required to take military drill must qualify by attending four-fifths of all regular parades and drills and by being passed as efficient in his military work.

The Medical and Physical Directors will lay before every male student entering the first year, who is not a British subject, a schedule

of the sports and physical activities which are available and require them to state to which form of exercise they intend to apply themselves, and every such student will be expected to spend a reasonable amount of his time on physical exercise, unless he has satisfactory reasons for exemption.

Registration.

1. Candidates for entrance into the Faculty of Medicine, whether as undergraduates or partial students, are required, some time during the week preceding the opening day of the session, to attend at the Office of the Registrar of the University, or such other place as he may designate, in order to furnish the information necessary for the University records, to register for the classes which they propose to attend, and to sign the following declaration in the matricula or register: "I hereby accept and submit myself to the statutes, rules and ordinances of McGill University and of the Faculty in which I am registered and to any amendments which may be made while I am a student of the University, and I promise to observe the same."

Between September 24th and September 27th, both dates inclusive, students may register for the session 1917-18 at the Office of the University Registrar.

On Saturday, September 29th, all students who have not already registered for the session will do so in the Office of the University Registrar.

Friday, September 28th, will be special registration day for new students.

Application for Equivalent Standing.

Any student of another university who desires to be admitted to the Medical Department of this University with equivalent standing is requested to send his application to the Registrar of the Medical Faculty, together with:—

1st.—A Calendar of the University in which he has studied, giving a full statement of the courses of study.

2nd.—A complete statement of the course he has followed.

3rd.—A certificate of the standing gained, and of conduct. These will be submitted to the Faculty, who will decide what examination may be necessary before admitting the candidate.

Board and Residence.

Good board and lodging can be obtained in private houses in the vicinity of the University building at a cost of from $40 and upwards per month; or, separately, board at $25 to $35 per month; rooms from $10 to $18.

A list of suitable boarding and lodging houses is prepared about a fortnight before the opening of the session each year, and may be

obtained on application to the Secretary of the Y.M.C.A., Strathcona Hall.

Excellent board is furnished in the McGill Union at low rates. The dining room, which is a special feature of the Union, will accommodate over 120 students at a time. There is also a lunch counter, where meals are served *à la carte*.

Dormitory accommodation for about sixty is provided in Strathcona Hall, the home of the McGill Y.M.C.A. Full particulars concerning terms of residence, etc., may be obtained from the Secretary of the Association, 348 Sherbrooke Street West, Montreal, who will also make arrangements to have students who are strangers to the city met on arrival and helped to secure lodgings, if due notice is sent of the station and time at which they will arrive.

REQUIREMENTS FOR LICENSE TO PRACTISE.

Intending students are reminded that a University degree in Medicine does not always give a right to practise the profession of medicine. It is necessary to conform with the medical laws of the country or province in which it is proposed to begin practice. Each province in Canada at present has its special requirements for license and in most provinces a special standard of general education is insisted upon before beginning the study of Medicine. Students who intend practising in Canada are warned that in certain of the provinces it is necessary to be registered five years before obtaining a license to practise. It follows that entrance qualifications must be registered in the province in which the student intends to practise at the beginning of his course in Medicine.

For the convenience of students, a list of names and addresses of the Registrars of the Medical Councils in the several provinces is here given. They should comply with the requirements for registration in one or other of the provinces, before entering on their course in the Faculty of Medicine.

QUEBEC.—Dr. J. Gauvreau, Dandurand Bldg., corner St. Catherine and St. Denis Streets, Montreal, and Dr. C. R. Paquin, Quebec.

ONTARIO.—Dr. H. Wilberforce Aikins, 170 University Avenue, Toronto.

NEW BRUNSWICK.—Dr. Stewart Skinner, St. John.

NOVA SCOTIA.—Dr. W. H. Hattie, Halifax.

PRINCE EDWARD ISLAND.—Dr. James Warburton, Charlottetown.

NEWFOUNDLAND.—Dr. H. Rendell, St. John's.

MANITOBA.—W. J. Spence, B.A., Registrar, University of Manitoba, Winnipeg.

ALBERTA.—Cecil E. Race, B.A., Registrar, University of Alberta, Edmonton South.

SASKATCHEWAN.—Dr. G. A. Charlton, Regina.

BRITISH COLUMBIA.—Dr. A. P. Proctor, Victoria.

DOMINION REGISTRATION.

In order to take the examinations of the Medical Council of Canada a candidate must have the license of a Canadian province or he must present a certificate from the Registrar of a Provincial Medical Council that he holds a medical degree accepted and approved of by the Medical Council of said province.

Full information may be obtained by writing to the Registrar, Dr. R. W. Powell, 180 Cooper Street, Ottawa, Ontario.

GENERAL COUNCIL OF MEDICAL EDUCATION AND ENREGISTRATION OF GREAT BRITAIN.

The Matriculation Examination in Medicine of this University is accepted by the General Medical Council of Great Britain. Graduates of this University who desire to register in England are exempted from any examination in preliminary education on production of the McGill Matriculation certificate. Certificates of this University for attendance on lectures, practical work and clinics are also accepted by the various examining boards in Great Britain. To obtain a license from the General Council it is necessary to pass one of the examining boards of Great Britain in both primary and final subjects.

Detailed information may be obtained from one of the three registrars: Henry E. Allen, B.A., 299 Oxford Street, London; James Robertson, 54 George Street, Edinburgh; Richard J. E. Roe, 35 Dowson Street, Dublin.

RECIPROCITY WITH GREAT BRITAIN.

The General Council of Medical Education and Enregistration of Great Britain has entered into reciprocal relations with the Medical Councils of the Provinces of Quebec, Ontario, Nova Scotia, Prince Edward Island and Saskatchewan. A holder of a degree in Medicine of McGill University who has obtained the license of the Province of Quebec, may register with the Medical Council of Great Britain. He will thus be eligible for competitive examination for the Army, Navy and Civil Service, and will be allowed to practise in Great Britain, South Africa, Australia, India and the West India Islands without further examination.

Fees.

All students must register with the University Registrar before paying their fees.

1. Fees shall be paid to the Bursar on or before October 10th. The registration ticket must be shown to the Bursar, in every case, before the fee is paid. After October 10th an additional fee of $2.00 will be exacted of all students in default.

2. Immediately after October 20th the Bursar shall send to the Deans of the several Faculties a list of the registered students who have not paid their fees, on receipt of which the Deans shall cause their names to be struck from the register of attendance, and such students cannot be re-admitted to their classes except on presentation of a special ticket, signed by the Bursar, certifying to the payment of fees.

3. Students registering after October 20th shall pay their fees at the time of the registration, failing which they become subject to the provisions of Regulation 2.

4. The total Faculty fees for the medical course of five full sessions, including clinics, laboratory work, dissecting materials and reagents, will *be seven hundred and thirty-five dollars,* payable in five annual instalments of $147.00 each.

At the request of the students themselves and by the authority of Corporation, an additional fee of $10.00 will be exacted from all men undergraduates and conditioned undergraduates, for the support of the Literary Society, the Undergraduates' Society, the Canadian Club, the Union, the McGill Daily, and athletics.

The sum of $10.00 is collected from all students at the time of registration as "caution money," from which deductions for breakages reported from the laboratories or lecture rooms are made and a refund granted at the close of the session.

5. Partial students will be admitted to one or more courses on payment of special fees. *No fees will be refunded to partial students under any circumstances whatever.*

6. Students repeating the course of study of any academic session are not required to pay full fees. A fee of thirty-five dollars will be charged, which will include dissecting material, chemical reagents, laboratory fees, etc. The same fee is charged students entering from other colleges who have already paid full fees elsewhere for the course taken.

7. Students taking out extra dissecting material will be charged at the rate of $10.00 for half session, and $20.00 for a whole session.

8. An *ad eundem* fee of $10.00 is charged students entering from another university in the second, third, fourth or fifth year of the course.

9. The fee for the Degree of Doctor of Medicine and Master of Surgery is $30.00, to be paid by the successful candidate to the University Bursar immediately after the final examination. When the degree is conferred in absentia, an additional fee of twenty dollars will be exacted, unless the candidate has been specially exempted by the Faculty.

10. The fee and expenses for the course in Public Health is $100.00, which includes the laboratory fee, the fee for outdoor work and the diploma fee.

Summary of Fees.

First, Second, Third and Fourth Years.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	7.00
Fee for Union, athletics, etc	10.00
	$174.00

Fifth Year.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	7.00
Fee for Union, athletics, etc	10.00
Graduate fee	30.00
	$204.00

COURSE OF STUDY FOR THE DEGREE OF M.D., C.M.

As announced in last year's prospectus, the Faculty has decided to increase the length of the undergraduate course in Medicine to six years. This regulation will not become effective until after the close of the war, and due notice with full details of the curriculum will be published in the prospectus of the Faculty.

FIRST YEAR.

Biology (General Biology, Zoology, Embryology and Histology).
Anatomy.
Chemistry (general).
Physics.

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* See page 44.

Students who have taken one or more University courses in biology or chemistry before entering, may be exempted from attendance on lectures and examination in these subjects. Students so exempted are, however, allowed only pass standing. If they wish to obtain a higher standing they must present themselves for examination. Students exempted from general chemistry must take second year organic chemistry in their first year.

Graduates in Arts who have taken two full courses in general chemistry, including laboratory work, two courses in biology, including the subjects of botany, embryology, elementary bacteriology and dissection of one or more types of vertebrata, may, at the discretion of the Faculty, be admitted as second year students, such courses being accepted as equivalent to the first year in Medicine. Students so entering will, however, not be allowed to present themselves for the final examination in anatomy until they produce certificates of dissection for two sessions.

SECOND YEAR.

Anatomy.
Chemistry (Biological and Organic).
Physiology.
Histology.
Pharmacy.

THIRD YEAR.

Anatomy (Neurology).
Physiology.
Pathology (General).
Bacteriology.
Chemistry (Physiological and Clinical).
Parasitology.
Pharmacology.
Medicine (Clinical).
Surgery (Clinical).
Microscopy (Clinical).

In this year students visit the hospitals for the first time and receive instruction in small groups in the elements of clinical medicine and surgery.

FOURTH YEAR.

Anatomy (Medical and Surgical).
Hygiene.
Medical Jurisprudence.
Pharmacology and Therapeutics.
Medicine and Clinical Medicine.
Surgery and Clinical Surgery.
Obstetrics.
Gynæcology.
Mental Diseases.
Ophthalmology.
Oto-Laryngology.
Pediatrics.
Pathology.

In this year two medical and two surgical theatre clinics are given weekly in the Montreal General and Royal Victoria hospitals. Out-patient clinics are given to groups of students twice weekly in gynæcology and once weekly in ophthalmology and oto-laryngology. In addition, on four days of the week instruction is given to groups at the bedside, in the laboratories, and in the medical and surgical out-patient departments. The work in hygiene consists of lectures, demonstrations and laboratory work.

FIFTH YEAR.

Medicine and Clinical Medicine.
Surgery and Clinical Surgery.
Obstetrics.
Gynæcology.
Ophthalmology.
Oto-Laryngology.
Pathology.
Dermatology.

In this year most of the students' time is spent in the hospitals. Theatre clinics are given on three days of the week in each hospital in medicine and surgery. There are also daily ward classes to groups of students in these branches. In the out-patient departments of both hospitals clinics are given to groups of students in the various special branches of gynæcology, ophthalmology, oto-laryngology, dermatology, neurology, orthopædics, pediatrics and genito-urinary diseases. Clinics, ward classes and demonstrations in obstetrics are given in the new Maternity Hospital. Students of the fourth and fifth years attend the Alexandra Hospital in groups for instruction in infectious diseases. The clinical instruction in mental diseases is given in the wards of the Protestant Hospital for the Insane at Verdun.

MEDALS, PRIZES AND FELLOWSHIPS.

1. **The Holmes Gold Medal,** founded by the Medical Faculty in the year 1865, as a memorial of the late Andrew Holmes, Esq., M.D., LL.D., late Dean of the Faculty of Medicine, is awarded to the student of the graduating class who receives the highest aggregate number of marks in the different branches comprised in the medical curriculum.

The student who gains the Holmes Medal has the option of exchanging it for a bronze medal and the money equivalent of the gold medal.

2. **The Sutherland Gold Medal,** founded in 1878 by the late Mrs. Sutherland, in memory of her late husband, William Sutherland, M.D., formerly Professor of Chemistry in this Faculty, is awarded for the best examination in general and medical chemistry, together with a creditable examination in the primary branches. The examination is held at the end of the third year.

3. **The Wood Gold Medal,** founded by Casey A. Wood, M.D., is awarded to the student of the graduating class who receives the highest aggregate number of marks in the clinical branches of the final year. The winner of the Holmes Medal and the winner of the Final Prize are not permitted to compete for this medal.

1. **The Final Prize.**—A prize in books, awarded for the best examination, written and oral, in the final branches. The Holmes' medalist is not permitted to compete for this prize.

2. **The Fourth Year Prize.**—A prize in books, awarded for the best examination, written and oral, in all the branches of the fourth year course.

3. **The Joseph Hils Prize.** (Founded by the late Dr. Joseph Hils, of Woonsocket, R.I.)—A prize in books, awarded to the student who obtains the highest number of marks for a special examination in materia medica and therapeutics.

4. **The Third Year Prize.**—A prize in books, awarded for the best examination, written and oral, in the branches of the third year.

5. **The Joseph Morley Drake, M.D., Prize.** (Founded by the late Joseph Morley Drake, M.D.)—A microscope, to be awarded to the student of the third year who obtains the highest number of marks for the examinations in pathology and bacteriology.

6. **The Second Year Prize.**—A prize in books for the best examination in all the branches of the second year course.

7. **The First Year Prize.**—A prize in books for the best examination in all the branches of the first year course.

The A. A. Browne Memorial Fellowship:—The sum of $10,000 has been received by the Faculty from the committee of the A.

A. Brown Memorial Fund. With this sum a fellowship has been established, to be known as the "A. A. Browne Memorial Fellowship." This fellowship is open to graduates of any recognized Medical School and is for the advancement of medical science, special preference being given to the subjects of obstetrics and gynæcology.

The James Douglas Research Fellowship:—The sum of $25,000 has been received from Dr. James Douglas, of New York, the proceeds to be devoted to coördinated research in the laboratories of pathology in or associated with the University.

The James Douglas Studentship:—A studentship in pathology, given by Dr. James Douglas, of New York, open to McGill graduates only, tenable for six years and of the value of $1,250 for the first year, increasing to $2,500.

QUALIFICATIONS FOR THE DEGREE.*

1. No one will be admitted to the degree of Doctor of Medicine and Master of Surgery who shall not have attended lectures for a period of five eight-month sessions in this University, or some other university, college or school of medicine, approved by this University. Students of other universities, so approved, who may be admitted on production of certificates to a like standing in this University shall be required to pass an examination in primary subjects, and all examinations in the final subjects in the same manner as students of this University.

2. Candidates for the final examination shall furnish testimonials of attendance on the following branches of medical education; provided, however, that testimonials equivalent to, though not precisely the same as those stated, may be presented and accepted:—

Biology, General Chemistry, Practical Chemistry, Physics, Histology, Embryology, Anatomy and Practical Anatomy, Physiology and Practical Physiology, Organic Chemistry, Biological Chemistry, Physiological Chemistry, Pharmacy, General Pathology, Bacteriology, Pharmacology, Therapeutics, Medical Jurisprudence, Hygiene and Public Health, Medical and Surgical Anatomy, Operative Surgery, Special Pathology, Morbid Anatomy, Clinical Chemistry, Principles and Practice of Surgery, Clinical Surgery, Theory and Practice of Medicine, Clinical Medicine, Obstetrics and Diseases of Infants, Gynæcology, Pediatrics, Mental Diseases, Ophthalmology, Oto-Laryngology.

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*It should be understood that the programme and regulations regarding courses of study and examination contained in this calendar hold good for this calendar year only, and that the Faculty of Medicine, while fully sensible of its obligations towards the students, does not hold itself bound to adhere absolutely, for the whole of a student's course, to the conditions here laid down.

He must also produce certificates of having assisted at six autopsies, of having dispensed medicine for a period of three months, of having assisted at twenty vaccinations, and of having, under the direction of a properly qualified anæsthetist, administered an anæsthetic at least six times.

Courses of less length than the above will only be received for the time over which they have extended.

3. No one will be permitted to become a candidate for the degree who shall not have attended at least one full session at this University.

4. Every candidate must give proof of having attended during at least twenty-four months the practice of the Montreal General Hospital or the Royal Victoria Hospital, or of some other hospital of not fewer than 100 beds, approved by this University.

5. He must give proof of having acted as clinical clerk for six months in medicine and six months in surgery in the wards of a general hospital recognized by the Faculty, and of having reported at least ten medical and ten surgical cases.

6. He must also give proof of having attended for at least nine months the practice of the Montreal Maternity or other lying-in hospital approved by the University, and of having acted as assistant for at least twenty cases.

7. Every candidate for the degree must, on or before the 20th day of April, present to the Registrar of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Registrar of the Faculty an affirmation or affidavit that he has attained the age of twenty-one years.

8. The examinations to be undergone by the candidate shall be in the subjects mentioned on pages 38 and 39.

9. The following oath or affirmation will be exacted from the candidate before receiving his degree:—

Ego, A—— B——, Doctoratus in Arte Medica titulo jam donandus, Sancto coram Deo cordium scrutatore, spondeo:—me in omnibus grati animi officiis erga hanc Universitatem ad extremum vitæ halitum persevaturum; tum porro artem medicam caute, caste et probe exercitaturum et, quod in me est, omnia ad ægrotorum corporum salutem conducentia cum fide procuraturum; quæ denique inter medendum visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

EXAMINATIONS.

Frequent oral examinations are held to test the progress of the student, and occasional written examinations are given throughout the session.

Class examinations are held during the session in each of the first year subjects, the marks obtained being added to the total marks obtained at the final examinations.

If the standing obtained by any student in the class examinations is not satisfactory, he shall not be permitted to take the final examinations.

1. A minimum of 50 per cent. in each subject is required to pass and 75 per cent. for honours.

2. The work of one session must be completed and all examinations passed before a student is permitted to advance to the next.

3. Students who fail at the regular examinations in not more than three subjects of the first or second year and in not more than two subjects of the third and fourth years, may, at the discretion of the Faculty, be allowed to take the supplementary examinations before the beginning of the following session. These examinations will be held during the week preceding the regular opening of the session.

Those who fail in more subjects than are above specified are not eligible for supplemental examinations.

4. Students who fail to pass in a subject in which practical work is required may, at the discretion of the examiner, be required to repeat the course and furnish a certificate of attendance thereon.

5. Students who fail in one subject only of the final year may, at the discretion of the Faculty, be allowed a supplemental examination in that subject. Should the subject be one in which practical or clinical work is required, the student must furnish a certificate of additional hospital attendance or laboratory work before presenting himself for examination.

6. Students who fail at the examination held at Christmas may, at the discretion of the examiners, be granted supplemental examinations at a period not less than three months after the regular examinations.

7. A student who, after being registered in the first, second, third or fourth years for three successive sessions, fails to qualify for advancement, or who, after being registered in the final year for three successive sessions, fails to qualify for the degree, shall not be permitted to register again as a student of Medicine in the University.

8. Applications for supplemental examinations must be in the hands of the Registrar at least three days before the date set for the beginning of the examination, and they must be accompanied by a fee of $5.00 for each subject.

MICROSCOPES AND HÆMOCYTOMETERS.

Each student is required to provide himself, on beginning his studies, with a first-class microscope for laboratory and private study throughout his course. The Faculty will supply the instruments necessary for demonstrations, etc. The microscope must be of substantial construction and be provided, as a minimum, with the following accessories, $^2/_3$, $^1/_6$ and $^1/_{12}$ oil immersion, and a substage condenser. Such an instrument will last a lifetime and is an essential part of the equipment of a practitioner in medicine.

Should the student not be provided with such a microscope he may, (1) purchase a guaranteed instrument from the purchasing department of the University for the sum of $60.00, or (2) on depositing a bond of $60.00, signed by two property-holders of his place of residence, hire and purchase a microscope from the University by paying the sum of $7.00 per annum for five years and the further sum of $40.00 at the expiry thereof.

Any student proposing to hire a microscope under plan (2) should have a bond executed before leaving home, and deposit it with the Bursar at the beginning of the session. Failing this, a student must on registration take immediate steps to procure a bond. If a bond is not furnished by the 15th of November, the student will be deprived of the use of the microscope. Blank forms of bond may be obtained from the Registrar or the Bursar.

Any student selecting plan (2) will have the entire control of the instrument and may use it at home during the holidays, but until the final payment of $40.00 shall have been made it shall remain the absolute property of the University, and no refund of any annual payment shall be made under any circumstances.

A student retaining a rented microscope during the summer and not returning to the University the following session, must send back the instrument before the 10th October following; in default of which his bondsmen will be called on to pay its full value. Graduating students must return rented microscopes before graduating.

Each student of the third year is required to have a hæmocytometer, and, in order that an instrument of uniform value and accuracy may be in the hands of all students, the University has purchased a supply, which will be sold at cost price.

DOUBLE COURSES.

The degrees of B.A. and M.D. may be obtained in seven years, of which the first two shall be taken in the Faculty of Arts, and the remaining five in the Faculty of Medicine. The course in Arts is as follows:—

First Year.

English.
History.
Mathematics.
Latin *or* **Greek.**
Any two additional languages.

Second Year.

English Composition.
Latin.
Any three of the following:
Economics and Political Science and History.
English.
German.
Hebrew.
Greek *or* **Latin.**
Philosophy.
Mathematics.

In the double course for the degrees of B.A., M.D., the degree of B.A. will be conferred on the completion of the above curriculum in Arts and of the second year in Medicine.

II. B.A., D.D.S.

The degrees of B.A. and D.D.S. may be obtained in six years, of which the first two shall be taken in the Faculty of Arts and the remaining four in the Department of Dentistry in the Faculty of Medicine. The course in Arts is the same as that prescribed for the double course of B.A., M.D. (see above).

B.Sc., M.D.

This course in the physical and biological sciences is specially devised for students who might wish to proceed to a degree in Medicine or to advanced work in physiology, biological chemistry, pharmacology or allied subjects. Students intending to enter the Faculty of Medicine must pass the matriculation examination in Latin before admission to the third year of the B.Sc. course.

Graduates in this course are qualified to enter the third year in the Faculty of Medicine.

First Year.

English.
German.
Mathematics.
Physics.
Chemistry (as in first year Medicine).
French.

Second Year.

English Composition.
Physics.
Biology.
Chemistry (Quantitative and Qualitative Analysis).

Third Year.

Organic Chemistry (as in third year Arts).
Comparative Anatomy of Vertebrate (as in fourth year Arts).
Physical Chemistry (as in third year Arts).
Anatomy (as in first year Medicine).

Fourth Year.

Physical Chemistry (as in fourth year Arts).
Anatomy (as in second year Medicine or Special Advanced Biology.
Physiology (as in second year Medicine).
Biological Chemistry (as in second year Medicine).

Text-books.

ANATOMY.—Cunningham, Gray, Morris, Quain (Eng. ed.), Piersol.
PRACTICAL ANATOMY.—Cunningham, Heisler, Rawling's Surface Markings.
PHYSICS.—College Physics, Reed and Guthe, A. W. Duff.
GENERAL CHEMISTRY.—General Chemistry for Colleges (new edition), Alex. Smith.
ORGANIC CHEMISTRY.—Remsen.
BIOLOGICAL, PHYSIOLOGICAL AND CLINICAL CHEMISTRY.—Laboratory Courses, Ruttan and Harding; Hawk's Practical Physiological Chemistry; Plimmer's Practical Organic and Biological Chemistry.
Reference.—Physiological Chemistry, Abderhalden; Witthaus' Manual; Hammersten, Physiological Chemistry; Principles of General Physiology, W. M. Bayliss.
EMBRYOLOGY.—Prentiss; McMurrich; Bailey and Miller Text-Book of Embryology; Quain's Anatomy, Vol. I.
COMPARATIVE ANATOMY.—Bourne, Comparative Anatomy of Animals.

PHYSIOLOGY.—Starling, Halliburton, Howell, Stewart.

Reference.—Leathes, Starling (Lectures), Cannon, Hill (Recent Advances and Further Advances); Sherrington, Bayliss.

HISTOLOGY.—Piersol, Bailey, Lewis-Stohr (American ed.), Schafer's "Essentials," Bohm and Davidoff.

PATHOLOGY.—Ziegler's General and Special Pathology, Prudden, Beattie & Dixon, Coplin, McFarland, Adami's Principles of Pathology, Adami's Inflammation, Adami & McCrae's Students' Text-Book.

BACTERIOLOGY.—Hiss and Zinsser, Muir and Ritchie, McFarland, Jordan, Connell, Mallory and Wright's Pathological Technique.

PHARMACOLOGY.—Cushny, Bastedo, Dixon, Sollman, Wood.

Reference.—United States Dispensatory, Remington's Pharmacy.

PARASITOLOGY.—Manson, Tropical Diseases (London, 1914); Stephen and Christophers, The Practical Study of Malaria (London, 1908); Chalmers and Castellani, Manual of Tropical Medicine, 1913.

Works of Reference.—American Text-Book of Pathology, Well's Chemical Pathology, Cattell's Post Mortem Technique, Chester's Determinative Bacteriology and Wilson on The Cell.

PRACTICE OF MEDICINE.—Osler, J. M. Anders, Hare, Forchheimer's Therapeutics.

CLINICAL MEDICINE.—Rainey and Hutchison, Musser's Medical Diagnosis, Simon, Klemperer, Vierordt's Medical Diagnosis, Sahli, Diagnostic Methods, Emmerson, Faught's Laboratory Diagnosis.

Reference.—Osler's Modern Medicine, Albutt and Rolleston's Systems of Medicine; Strumpell; Dieulafoy.

HYGIENE.—Davies, Harrington, Abbott's Transmissible Diseases, Notter and Firth, Parks and Kenwood, Stevenson and Murphy, Bergey, Rohé, Glaister.

OPERATIVE SURGERY.—Binnie, Kocher, Burghard, Pels-Lensden-Gardner, Bier, Braun and Kummel.

SURGERY.—Lexer and Bevan, Rose and Carless, Thomson and Miles, Keen's Surgery, Bryant and Buck, Mumford, Russell Howard; Ashurst; Emergency Surgery, Sluss.

ORTHOPOEDIC SURGERY.—Bradford and Lovitt, Whitman .

MEDICAL JURISPRUDENCE.—Glaister, Buchanan; Mann.

Reference.—Peterson and Haines, Taylor.

THERAPEUTICS.—Hare, Forchheimer, Ortner.

Reference.—Forchheimer's Therapeusis of Internal Diseases.

DISEASES OF CHILDREN.—Rachford, Holt, Still, Ruhrah, Koplik, Chapin and Pisek, McCaw.

NERVOUS DISEASES.—Church and Peterson, 8th ed. Atlas of the Nervous System and its Diseases, Jacob, Starr.

MENTAL DISEASES.—Insanity and its Treatment, Blandford, 4th ed., Church and Peterson, 8th ed. *Reference.*—A Practical Manual of Insanity.—Brown and Bannister, Kraft Ebing.

DERMATOLOGY.—Stellwagon, Malcolm Morris, Walker's Introduction to Dermatology, Hyde and Montgomery, Pusey, Shamberg; Segmira.
OBSTETRICS.—Whitridge Williams, Webster, Jewett, Evans, De Lee, Berry Hart.
GYNAECOLOGY.—Hart and Barbour, Blair, Bell, Dudley Hurst, Gilliam.
OPHTHALMOLOGY.—Parsons, May, De Schweinitz, Fuchs.
OTO-LARYNGOLOGY.—Politzer, J. B. Kyle, Gleason, Barnhill-Wales, Ballenger, Packard, Albert Gray, Bacon, St. Clair Thompson, Kerrison, Porter.
MEDICAL DICTIONARY.—Gould, Dorland, Hoblyn. *Reference.*—Hand Book of the Medical Sciences.

COURSES OF LECTURES.

ANATOMY.

PROFESSOR:—A. C. GEDDES.
ASSOCIATE PROFESSOR OF HISTOLOGY AND EMBRYOLOGY:—J. C. SIMPSON.
ACTING PROFESSOR OF ANATOMY:—A. E. ORR.
LECTURER IN HISTOLOGY:—W. M. FISK.
LECTURER IN APPLIED ANATOMY:—A. T. BAZIN.
LECTURER IN NEUROLOGY:—C. K. RUSSEL.
LECTURER:—A. FREEDMAN.
DEMONSTRATOR:—W. H. SMYTH.
ASSISTANT DEMONSTRATOR:—A. STEWART.

Anatomy is taught in the most practical manner possible. There are courses in the first, second, third and fourth years. Each course includes practical work, and the fourth year work is designed to apply especially to medicine and surgery.

The first year course includes histological technique; embryology, which comprises so much elementary comparative work as will enable students to understand the essential points in human development, and a study of human development up to the stage represented by the Kroemer Pfannenstiel Zygote; histogenesis and the histology of tissues.

The study of the whole of human organogenesis and of the histology of human organs forms a part of the work in the second and third year courses in anatomy.

Recently the Department has expended large sums of money in bringing its teaching equipment up to the highest possible standard and in providing increased facilities for research by graduates or senior students.

The Dissecting Room is open from 9 a.m. to 6 p.m., and in consequence of the excellent Anatomy Act of the Province of Quebec, an ample supply of fresh material is always available.

Human Anatomy.

First Year: General embryology, histology of tissues, osteology and myology.

Second Year: Splanchnology (including histology and organogenesis).

Third Year: Neurology (including histology and organogenesis); organs of special sense.

Fourth Year: Applied anatomy, including topographical and regional anatomy.

Dental Anatomy.

First Year: As in first year Medicine.

Second Year (first term):—Regional anatomy of the head and neck; general dissection.

N.B.—In extension of this, a course on the special anatomy of the teeth is conducted by the Dental Department.

As in all the courses conducted by the Department of Anatomy a record of the work done is kept by graphic representation, students are advised to acquire some facility in drawing before entering upon their anatomical studies.

BIOLOGY.

The course in Biology for Medical students is conducted, conjointly, by the University Departments of Botany and Zoology. It consists of three parts:—

Part I.

PROFESSOR OF BOTANY:—F. E. LLOYD.
LECTURER IN BIOLOGY:—F. S. JACKSON.

This part of the course deals with the rationale and simple technique of microscopic vision, including both light and dark field illumination (ultramicroscope). Twelve lectures and twelve laboratory periods (three of each per week during the first month of the session).

Part II.

PROFESSOR OF ZOOLOGY;—ARTHUR WILLEY.
LECTURER:—J. STAFFORD.
LECTURER IN BIOLOGY:—F. S. JACKSON.

This part of the course is designed to introduce the student to certain fundamental facts of zoology. The lectures deal with the principles governing the formation of tissues and organs and lead up to an outline of vertebrate anatomy and physiology in which special

attention is directed towards the class mammalia of which man is a member. The evolution of the mammalian type is illustrated by the progressive differentiation of the body cavities, the organs of breathing, circulation, alimentation and excretion, the nervous system and the skeleton.

The laboratory work is concerned with elementary histology and with a practical and thorough study of the following selected types: Amœba, Paramecium, Euglena or Chilomonas, Hydra, Lumbricus, Amphioxus, Scyllium, Rana, Lepus.

Three lectures per week for fourteen weeks; three laboratory periods per week, each of three hours, from the beginning of the second month of the session to the end of the first term, and two laboratory periods per week for the first four weeks of the second term.

Part III.

PROFESSOR OF BOTANY:—F. E. LLOYD.
LECTURER IN BIOLOGY:—F. S. JACKSON.

This part of the course is a continuation of Part I and runs concurrently with the course in histology and embryology, and is designed to introduce the student to the field of cytology; amitosis and mitosis; reproduction, sexual and asexual; the methods of evolution; the mechanism of heredity; growth, senescence and death.

Thirty lectures (three per weeek) and twenty laboratory periods; two (each of three hours) per week from the close of Part II of the course to the end of the session.

MEDICAL CHEMISTRY.

PROFESSOR OF ORGANIC AND BIOLOGICAL CHEMISTRY:—R. F. RUTTAN.
ASSOCIATE PROFESSOR OF BIOLOGICAL AND PHYSIOLOGICAL CHEMISTRY:—V. J. HARDING.
ASSISTANT PROFESSOR OF GENERAL CHEMISTRY:—V. K. KRIEBLE.
LECTURERS:—T. P. SHAW. A. R. M. MACLEAN.
DEMONSTRATORS OF GENERAL CHEMISTRY:—E. G. YOUNG, B.A. JOHN RUSSELL, B.A.
DEMONSTRATORS OF CLINICAL CHEMISTRY:—R. H. M. HARDISTY. E. H. MASON.
ASSISTANT DEMONSTRATOR OF CLINICAL CHEMISTRY:—J. A. C. TULL.

Instruction in chemistry for students in Medicine is given during a portion of each of the first three years.

First Year: During the first term the principles governing chemical action are studied in a systematic laboratory course. A printed synopsis of the work of each day is provided and necessary explana-

tions given before beginning the work. The course includes a study of chemical phenomena; the preparation and properties of typical elements and compounds; the laws of chemical action; gravimetric and volumetric determinations, and a short course in qualitative analysis. The student is required to pay special attention to the keeping of an accurate record of his observations and calculations. Note books for this purpose are provided and are examined and criticized by the demonstrators. An examination is held at the end of the term.

During the first term a course of experimental lectures in *General Chemistry* is given; four per week, with frequent reviews and examinations. This course is designed to familiarize the student with the characteristics of chemical action and the conditions which modify it, rather than a detailed study of the preparation and properties of the elements and their compounds. The application of chemistry to physiology and pathology is made especially prominent. An examination in general chemistry is held at the end of the first term.

Second Year: A course of three lectures per week on *Organic and Biological Chemistry* is given during the whole session. In this course the facts and theories of organic and physical chemistry, which have an essential bearing upon medical science, are first presented in the simplest form. This is followed by a more detailed study of those organic compounds and reactions which pertain to the phenomena of life. During the winter term a course of laboratory work in organic and biological chemistry, two periods per week, is given. In this course the student will study practically the chemistry of the more important organic substances which are found in the tissues, together with the chemical and physical conditions which influence their production. This course is intended to lead up to and partly include the subject matter of the usual courses in physiological and pathological chemistry.

The course includes a study of the carbon, nitrogen and energy cycles in nature; enzymes and catalysis; esterification, fats and lipoids; carbohydrates, amino acids, colloids, proteins, protein toxins, nuclein and purin bodies, urea, creatinin, indol, etc., together with the application of elementary physical chemistry to the problems of physiological chemistry.

Third Year: A course on *The Chemistry of Human Physiology* of two laboratory periods and one lecture per week is given throughout the autumn term. This course is designed to familiarize the student with the proximate constituents of typical foods, and the action on them of the digestive enzymes. This is followed by a study of normal urine and fæces, and the chemistry of muscle, blood, bile, etc. The aim of the course is to give the student a sound theoretical and experimental knowledge of the normal human metabolism. This course is followed by a laboratory course of about six weeks in

Clinical Chemistry at the beginning of the second term. In this course the student is made familiar with the more convenient and practical methods for the chemical and physical examination of urine, fæces, blood, stomach contents, etc., as a preliminary to their application to the chemical diagnosis of cases.

An *Advanced Optional Laboratory Course* in clinical and biological chemistry is offered during the winter term to those students whose preliminary training in chemistry and standing in the pass course show they are able to profit by it. This course includes the more recent exact methods of determination of creatinin, ammonia, acetone; the partition of nitrogen in urine in health and disease, etc. This course must be taken by all candidates for the Sutherland medal.

Students will find it greatly to their advantage to have a practical knowledge of elementary chemistry before entering upon the study of Medicine. Graduates in Arts of recognized universities, on presenting certificates of having taken courses in theoretical and practical chemistry, and of having passed examination in the same, may be exempted from the chemistry of the first year.

MEDICAL PHYSICS.

PROFESSOR OF PHYSICS:—H. T. BARNES.
LECTURER:—H. E. REILLEY.
DEMONSTRATOR:—V. HENRY.

First Year: This course is given in the Physics Building of the University. It consists of three lectures and a laboratory period of two hours per week throughout the first half of the session, and two lectures and a laboratory period of two hours per week during the last half.

The lectures are experimental in character, especially designed to meet the requirements of students in Medicine. The course includes a study of energy, simple machines, properties of matter, fluid pressures, fluid motion, capillary phenomena; production, transmission and interpretation of sound; temperature and temperature measurements, gas laws and kinetic theory, heat capacity, latent heats, laws of vaporization, humidity measurements, heat conduction; elements of magnetism, laws of electrostatics, electrostatic induction and condensers; primary batteries, Ohm's law and its applications, measurements of resistance and electromotive force, measuring instruments, magnetic effects of a current, induced currents, induction coil, conduction through gases, properties of cathode rays and X-rays; radioactive substances and their radiations; laws of reflection and refraction of light, mirrors, lenses and lens combinations, microscopes, telescopes, spectra, spectrum analysis, colour, interference, crystallography, polarized light and saccharimetry.

In the laboratory the student learns the use of such instruments as the balance, vernier, spherometer, hydrometer, hygrometer, spectroscope, saccharimeter, electroscope. Verifications are made of Archimedes' principle, Boyle's law, laws of reflection and refraction, Ohm's law, etc. Measurements are taken of specific gravities, frequencies, specific heats, latent heats, electrical resistances, focal lengths, besides qualitative experiments illustrating the more important physical principles.

Text-book:—Physics, A. W. Duff.

Laboratory Manual:—A First Year Course in Physics, Renouf Publishing Co.

PHYSIOLOGY.

THE JOSEPH MORLEY DRAKE PROFESSOR:— ————————

ASSOCIATE PROFESSOR:—A. W. DOWNS.

LECTURER:—GEORGE HAYS.

DEMONSTRATOR:—N. B. EDDY.

The purpose of this course is to make the student thoroughly acquainted, as far as time permits, with modern physiology, both from a scientific and practical standpoint—its methods, its deductions, and the basis on which the latter rest. The course comprises lectures, laboratory work, demonstrations and conferences.

Lectures.—These extend over two years and are illustrated by experiments, diagrams and lantern demonstrations.

Laboratory Work.—The courses are arranged to illustrate the various branches of physiology. The students work in pairs, so as to give each man the best possible opportunity of verifying the facts for himself. As medical men have to treat human patients, special care is taken to make all the practical work illustrative of mammalian and human physiology, and as many exercises as possible are performed on mammals and on the students themselves.

The subjects are arranged as follows:—

1. EXPERIMENTAL PHYSIOLOGY. (a) Second year students work in the laboratory for one period of three hours per week throughout the year. The course comprises experiments on the heart, blood pressure and circulation, the pulse, respiration, temperature, the mechanics of digestion and the secretion of urine. (b) Third year students work for one period of three hours per week throughout the year. The course comprises experiments on muscle and nerve, the special senses, the central nervous system, together with more difficult experiments on the lines of the work in the second year, and revision.

Demonstrations.—In addition to the lectures and laboratory work, special demonstrations are given from time to time on such subjects as cannot be dealt with in a large class, such as electrocardiographic work, heart perfusions, physiology of the central nervous system, refraction in the eye, and, generally, of whatever research work is being carried out in the department.

2. Chemical Physiology (see under Chemistry).

Research Work.—Special arrangements are made for post-graduate work in physiology and for courses leading to the degrees of M.Sc. and D.Sc. For particulars apply to the Professor.

PATHOLOGY, BACTERIOLOGY AND PARASITOLOGY.

Professor:—J. G. Adami.

Associate Professor of Parasitology:—J. L. Todd.

Associate Professors of Pathology:—L. J. Rhea. Horst Oertel.

Lecturers:—John McCrae. H. McKee. M. E. Abbott. A. A. Bruère.

Lecturers on Immunology:—J. C. Meakins. Fraser B. Gurd.

Demonstrators of Pathology:—Joseph Kaufmann. E. J. Mullally. J. W. Scott. C. T. Crowdy.

Assistant Demonstrator of Pathology:—L. L. Reford.

Assistant Demonstrators of Bacteriology:—E. A. Greenspon. H. Odland. S. S. Sperber.

Douglas Fellow in Pathology:—Louis Gross.

The following courses are announced, subject to revision:—

Pathology.

1. General pathology and pathological anatomy: lectures and experimental demonstrations twice weekly throughout the winter. Professor Oertel (Third Year).

2. Laboratory course in general pathological anatomy and histology, two hours twice weekly, winter term (Third Year). Professor Oertel, Demonstrators and Assistant Demonstrators.

3. Special pathology and pathological anatomy: lectures on the diseases of the more important systems and organs, followed by demonstrations, two hours once weekly, throughout the session (Fourth Year). Professor Oertel, Dr. Abbott and Demonstrators.

4. Demonstrations upon fresh autopsy material, once weekly (Fourth Year, in groups). Dr. Scott and Dr. Crowdy.

5. Performance of autopsies (Fifth Year, in groups). Professor Oertel, Dr. Scott, Dr. Crowdy and Demonstrators.

6. Clinical pathological conferences at the Royal Victoria and Montreal General Hospitals, once weekly (Fifth Year). Clinical and Pathological Staffs.

7. Museum demonstrations (Fifth Year, in groups). Dr. Abbott and Dr. Kaufmann.

8. Pathological research (open to graduates) by appointment. Professor Oertel.

Bacteriology.

1. Bacteria and higher parasites in relation to disease. Lectures and demonstrations, including the elements of immunology; twice weekly in autumn term (Third Year). Professor Oertel.

2. Laboratory course in bacteriology, autumn term (Third Year). Dr. Bruère, Demonstrators and Assistant Demonstrators.

3. Bacteriological and immunological research (open to graduates). Professor Oertel and Dr. Bruère, by appointment.

Parasitology.

The main features of this course is a series of twenty lectures and demonstrations, illustrated by lantern slides, and by specimens both gross and microscopical. Demonstrations of the special methods used in the study of animal parasites are given in the laboratory.

PEDIATRICS.

PROFESSOR:—A. D. BLACKADER.

LECTURERS:— D. J. EVANS. G. G. CAMPBELL. F. M. FRY.

DEMONSTRATORS:— C. F. WYLDE. W. E. ENRIGHT.

A didactic course on the diseases of infancy and childhood, including the feeding of infants, is given during the session to students of the fourth year. Clinical and didactic lectures are given on diseases of the new-born at the Montreal Maternity Hospital. In the Montreal General and Royal Victoria hospitals weekly clinical lectures and ward demonstrations on diseases of childhood will be given to students of the fifth year, and groups of students in rotation will be assigned work in connection with the out-patient children's departments of both hospitals. The new Foundling and Baby Hospital, which has recently been opened, with a capacity of 100 beds, will be utilized during the session for a series of demonstrations in infant feeding.

PHARMACOLOGY AND THERAPEUTICS.

PROFESSOR:—A. D. BLACKADER.
ASSISTANT PROFESSOR OF PHARMACOLOGY:—J. W. SCANE.
LECTURER IN PHARMACY AND PHARMACOLOGY:—J. L. D. MASON.
DEMONSTRATOR OF PHARMACOLOGY:—WESLEY BOURNE.

The lectures on this subject are graded in the following manner:—For students of the second year there is a course in practical materia medica and pharmacy, with demonstrations and exercises in the laboratory. Prescription writing and the various modes of administering drugs are explained and illustrated.

The course in pharmacology is given in the third year and consists of a systematic course of lectures on the physiological action of drugs, with demonstrations, and practical laboratory work, during which the student is given the opportunity of studying by experiment the action of the more important drugs.

In the fourth year a systematic course is given on the principles of therapeutics and on the practical employment of drugs and remedial agents in the treatment of disease. In the fifth year, special attention is given to the subject of practical therapeutics in the ward classes by the attending physicians in both the Montreal General and Royal Victoria hospitals.

The Eddie Morrice Laboratory, comprising pharmacological and chemical research rooms, has, through the liberality of the late Mr. Morrice, been fully equipped with all necessary apparatus for carrying on extended research work.

HYGIENE.

STRATHCONA PROFESSOR:—T. A. STARKEY.
LECTURER AND ACTING DIRECTOR OF THE DEPARTMENT:—F. B. JONES.
LECTURER:—R. ST. J. MACDONALD.

The instruction in hygiene given to the medical undergraduates has been carefully designed to meet the requirements of the practitioner in medicine.

The whole course is essentially practical in its nature and is in sharp contrast with the truly didactic method of teaching. It relates chiefly to the investigation of the causes of disease, the channels of transmission and the adoption of modern preventive measures—all problems which are likely to confront the medical man daily in the prosecution of his duties.

One lecture and one demonstration period are allotted each week throughout the session.

The practical work includes a series of visits to places of hygienic interest.

An optional practical course more advanced than the one above referred to is open to students wishing to go into greater detail.

The laboratory is provided with all apparatus needed in every branch of public health work. Advanced students are furnished with separate quarters and with every facility for the prosecution of research work.

The museum is fully equipped and contains full-sized working models and apparatus illustrative of the application of all hygiene principles. See description of museum, page 70.

MEDICAL JURISPRUDENCE.

PROFESSOR:—D. D. MACTAGGART.

In this course the criminal and civil aspects of legal medicine are taken up and fully discussed, also lunacy and its medico-legal aspects. Special attention is devoted to the subject of blood stains, the chemical, microscopic and spectroscopic tests for which are fully described and demonstrated, also the serum test for the detection of human blood. The modes of action of poisons, general evidence of poisoning and classification of poisons are first treated of, after which the more common poisons are described, with reference to symptoms, post-mortem appearance and chemical tests. The post-mortem appearances are fully illustrated by specimens. Practical demonstrations will be given once a fortnight.

MEDICINE AND CLINICAL MEDICINE.

PROFESSORS:— F. G. FINLEY. H. A. LAFLEUR. C. F. MARTIN.

ASSOCIATE PROFESSOR:—W. F. HAMILTON.

LECTURERS:— A. A. BRUÈRE. JOHN MCCRAE. A. H. GORDON. J. C. MEAKINS. C. A. PETERS. H. B. CUSHING.

LECTURERS IN CLINICAL NEUROLOGY:— D. A. SHIRRES. C. K. RUSSEL.

DEMONSTRATORS:— F. M. FRY. C. F. WYLDE. A. A. ROBERTSON. J. G. BROWNE. J. KAUFMANN. D. W. MCKECHNIE. C. F. MOFFATT. R. H. M. HARDISTY. GEO. SHANKS. D. G. CAMPBELL.

ASSISTANT DEMONSTRATORS:— W. W. FRANCIS. L. S. FOSTER. T. F. COTTON. J. A. C. TULL. A. H. MACCORDICK. H. A. SIMS. G. S. MUNDIE. A. G. MORPHY. F. F. ROBBINS. C. C. BIRCHARD. E. H. MASON. C. R. BOURNE. D. MACCALLUM. D. L. MENDEL.

A didactic course of forty lectures is given in the fourth year, and deals with the general pathology and treatment of disease. The course is intended as an introduction to clinical work, and is illustrated by museum specimens, plates and diagrams.

Clinical Medicine.

The instruction in clinical medicine is conducted in the theatres, wards, out-patient rooms and laboratories of the Royal Victoria and Montreal General hospitals. It extends throughout the third, fourth and fifth years. In the third year, demonstrations are given to groups of students in the methods of examination, and in normal and abnormal physical signs, in the wards and out-patient departments of the hospitals. This is supplemented by courses in clinical chemistry and microscopy at the College.

In the fourth year, clinical instruction is given in the theatres and out-door departments or wards of the hospitals, as well as in the clinical laboratories.

The fifth year is devoted exclusively to hospital work. Each student is required to personally conduct and record the routine examination of patients assigned to him in the wards of the hospitals. He is also required to carry out the necessary laboratory work in connection with his clinical duties wherever this work may call him. Regular attendance at autopsies is obligatory.

Instruction in the theatres is given on four days of the week. Bedside classes in case reporting and diagnosis are held, as well as a daily ward visit. In addition, clinico-pathological conferences are held each week.

The out-door department of each hospital has a large neurological clinic, which is utilized for instruction in diagnosis and treatment.

Special clinics are also devoted to the diseases of children, and groups of students attend in rotation.

Infectious diseases will be demonstrated to groups of students in the fourth and fifth years, the large number of cases under treatment at the Alexandra Hospital being available for this purpose.

Clinical Microscopy.

This course, which is given during the winter term of the third year, is essentially a practical one and is in charge of the professors and teachers connected with the department of Clinical Medicine.

It is a laboratory course, forming part of the third year instruction in Medicine, and is held in the pathological laboratory of the Medical Building. The classes are held twice weekly, each demonstration lasting two hours.

Students are given instruction in the microscopic appearances of the normal and abnormal sediments in the urine, in the preparation and staining of films from pus and sputum for pathogenic bacteria, in the methods of examination of the blood, including the use of the hæmoglobinometer, hæmocytometer, microspectroscope, the determination of the specific gravity, agglutination tests, the examination of fresh films, the preparation of stained blood films and the method of making differential leucocyte counts. The instruction also comprises the microscopic examination of stomach contents and fæces, for the recognition of abnormal cellular elements, fat, blood, bacteria and animal parasites; the examination of exudates and other pathological fluids obtained by puncture, and also the examination of hairs for the parasites of ring-worm and favus.

In addition to this, the student is given an opportunity of examining the various bacteria of importance in clinical medicine and surgery.

Various specimens of special interest, which are found in the hospitals from time to time, are examined as occasion arises at the demonstrations.

SURGERY AND CLINICAL SURGERY.

Professors:— George E. Armstrong. J. Alex. Hutchison.

Assistant Professors:— A. E. Garrow. J. M. Elder.

Lecturers in Clinical Surgery:— Kenneth Cameron. E. W. Archibald. W. L. Barlow. C. B. Keenan. A. T. Bazin. E. M. von Eberts.

Lecturers in Orthopaedic Surgery:— W. G. Turner. A. McK. Forbes.

Lecturer in Genito-Urinary Surgery:—W. Hutchinson.

Lecturers on Anaesthesia:— F. W. Nagle. W. B. Howell.

Demonstrators of Clinical Surgery:— A. R. Pennoyer. W. H. P. Hill. C. K. P. Henry. F. McKenty. F. A. C. Scrimger. W. J. Patterson. F. J. Tees.

Demonstrator of Orthopaedic Surgery:—J. A. Nutter.

Demonstrators of Genito-Urinary Surgery:— F. S. Patch. R. E. Powell.

Assistant Demonstrators of Clinical Surgery:— L. L. Reford. F. B. Gurd. W. H. Smyth. Guy Johnston. E. C. Levine.

The clinical material in the Montreal General and Royal Victoria hospitals is very large in amount and varied in character. There are about five hundred beds in the two hospitals, and the service is a very active one. It is, therefore, possible to make the teaching in surgery largely clinical and practical.

During the latter part of their third year the students are sent to the out-patient departments of the hospitals for instruction in the methods of examining patients. They are also taught to differentiate

the abnormal from the normal, to apply bandages, to do dressings and apply splints.

In their fourth year they attend surgical clinics in the amphitheatres of the hospitals two days in the week. They receive clinical instruction, witness the reduction of fractures and dislocations and are present during the performance of operations, the details of which are explained and demonstrated. They are also taken into the wards in groups, are taught to observe symptoms, to arrive at a diagnosis and to report cases.

During their fifth year students attend three amphitheatre clinics weekly. Groups of cases are here put before them for comparison. They take part in the examination of patients, in the discussion of symptoms and are encouraged to make an independent diagnosis. They witness the operations performed and have every opportunity to learn technique. In these clinics special attention is given to the consideration of the natural history of the diseases under discussion, as well as the pathogenesis, complications, prognosis and therapeutic indications.

Students, during their fifth year, are expected to do independent work in the wards, studying the cases assigned to them, reading up their cases in the medical library and doing sufficient laboratory work to enable them to make their case reports complete.

The didactic lectures are given in the New Medical Building and are illustrated by a large collection of preparations from the Museum, by plates, diagrams, drawings, and, when available, by fresh specimens.

The didactic lectures deal with the principles of surgery, and rare and unusual diseases and injuries which may not be illustrated in the wards of the hospitals. They are intended to be, so far as possible, complementary to the clinical teaching. In these lectures the student is given a broad general view of surgery, so that he may the more easily and intelligently follow the clinical teaching in the hospitals and more fully appreciate the many problems presented at the bedside.

Practical instruction in the administration of anæsthetics is given to students of the fourth and fifth years in the hospitals, the didactic lectures and laboratory demonstrations being given in the College by the Department of Pharmacology and Therapeutics.

DERMATOLOGY.

PROFESSOR:—F. J. SHEPHERD.

LECTURERS:— { W. P. BURNETT. / G. G. CAMPBELL.

The course is entirely clinical, consisting of a weekly theatre clinic at the Montreal General Hospital, by Prof. Shepherd, on specially selected cases, and two outdoor clinics, weekly, by Drs.

G. G. Campbell, at the Montreal General Hospital, and W. P. Burnett at the Royal Victoria Hospital, throughout the session. Lantern slides are made use of to illustrate the course; also a large series of coloured plates and photographs.

GYNÆCOLOGY.

PROFESSOR OF OBSTETRICS AND GYNAECOLOGY:—W. W. CHIPMAN.
ASSOCIATE PROFESSOR:—F. A. L. LOCKHART.
ASSISTANT PROFESSOR:—J. R. GOODALL.

LECTURERS:— DAVID PATRICK. H. M. LITTLE. H. C. BURGESS.

DEMONSTRATOR:—J. R. FRASER.

The didactic course consists of about twenty-five lectures given twice weekly during the autumn session. The anatomy and physiology of the organs and parts concerned are first discussed. Then the various methods of examination are fully described, the necessary instruments exhibited, and their uses explained. The lectures are illustrated as fully as possible by drawings, morbid specimens and lantern slides.

Clinical teaching, including out-patient and bedside instruction, is given at both the Royal Victoria and Montreal General hospitals by Professors Chipman, Lockhart and Goodall, assisted by Drs. Patrick, Little and Burgess. A large amount of clinical material is thus available for practical instruction in this department of medicine. Numerous operations are done before the class and made the subjects of remarks. In addition to the ward-patients, each hospital conducts a large out-patient gynæcological clinic, to which advanced students are admitted in rotation, and instructed in digital and bi-manual examination and in the use of instruments for diagnosis.

Particular attention is thus given to clinical instruction, and a clinical examination in gynæcology, similar to that held in medicine and surgery, forms part of the final examination.

HISTORY OF MEDICINE.

PROFESSOR:—ANDREW MACPHAIL.

A course of twelve lectures will be given upon the history of medicine to all undergraduates in the Faculty who desire to inform themselves upon the progress of the science. It is the intention to examine the causes which produced the varying conceptions of medicine in times past, rather than burden the student with a narration of facts and a recital of biographies.

MENTAL DISEASES.

PROFESSOR:—T. J. W. BURGESS.
LECTURER:—C. A. PORTEOUS.

This course comprises a series of lectures at the University on insanity in its various forms. The several types of mental diseases are illustrated by cases in the Verdun Hospital, where clinical instruction is given to groups of senior students at the close of the didactic lectures.

After clinical instruction each student is required to examine a number of cases of mental diseases for himself, making written reports thereon, and this is followed by a discussion in which the major points relative to such cases are explained.

A clinical as well as a written examination is held.

OBSTETRICS.

PROFESSOR OF OBSTETRICS AND GYNAECOLOGY:—W. W. CHIPMAN.
ASSOCIATE PROFESSOR:—D. J. EVANS.
ASSISTANT PROFESSOR:—H. M. LITTLE.
LECTURERS:—J. R. GOODALL. H. C. BURGESS. H. R. D. GRAY. J. W. DUNCAN.
DEMONSTRATOR:—J. R. FRASER.

This course will embrace: (1) Lectures on the principles and practice of the obstetric art, illustrated by diagrams, fresh and preserved specimens, the artificial pelvis, complete sets of models illustrating the deformities of the pelvis, wax preparations, bronze mechanical pelvis, etc.; (2) bedside instruction in the Montreal Maternity, including external palpation, pelvimetry, the management and after-treatment of cases; (3) a complete course on obstetric operations with the Tarnier-Budin phantom; (4) the diseases of infancy; (5) a course of individual clinical instruction at the Montreal Maternity Hospital.

The course is carefully graded and instruction will be given separately to students of the fourth and fifth years.

Particular attention is given to clinical instruction, and a clinical examination similar to that held in medicine and surgery forms an important part of the final examination.

A few lectures will be given on diseases of the new-born, supplemented by clinical demonstration and ward work. The lecturers and demonstrators will give special courses from time to time in the college and in the hospital, and will take the students in groups for the purpose of demonstration, examination and review.

In the fourth year will be given the regular course of didactic lectures.

The fifth year will be devoted mainly to practical and clinical work in the wards of the Montreal Maternity and in its externe service. Palpation on the living subject, theatre clinics, ward clinics, and individual instruction in the management of labour and the care of the puerperal patients will be the chief features of the course.

OPHTHALMOLOGY.

PROFESSOR:—J. W. STIRLING.

LECTURERS:—W. G. M. BYERS. G. H. MATHEWSON.

DEMONSTRATORS:—F. T. TOOKE. S. H. McKEE.

ASSISTANT DEMONSTRATORS:—A. G. McAULEY. J. MacMILLAN. J. ROSENBAUM.

In the fourth year there is a didactic course of about ten lectures delivered at the University. The more unusual diseases of the eye are fully described, while the commoner diseases are merely touched on, the fuller consideration of the latter being reserved for the clinical lectures to be delivered in the fifth year. In addition, in the fourth year there is instruction in the anatomy of the eye, the methods of examination, and the use of the opthalmoscope and the elements of refraction.

In the fifth year there is a regular bi-weekly course of clinical lectures at the Royal Victoria and Montreal General hospitals.

The operative work in eye surgery is fully open to undergraduates on the day set apart for the purpose.

OTO-LARYNGOLOGY.

PROFESSOR:—H. S. BIRKETT.

LECTURER IN RHINOLOGY AND LARYNGOLOGY:—H. D. HAMILTON.

LECTURER IN OTO-LARYNGOLOGY:—W. H. JAMIESON.

LECTURER IN OTOLOGY:—G. H. MATHEWSON.

LECTURER IN RHINOLOGY AND LARYNGOLOGY:—R. H. CRAIG.

DEMONSTRATORS OF OTO-LARYNGOLOGY:—H. S. MUCKLESTON. HAMILTON WHITE. J. T. ROGERS.

ASSISTANT DEMONSTRATOR OF OTO-LARYNGOLOGY:—D. H. BALLON.

The course of instruction in oto-laryngology is carried on in the out-patients' department of both the Royal Victoria and the Montreal General hospitals, where, owing to the large clinics, the students are afforded ample opportunity of receiving a thorough instruction in these

subjects. The course is carried on in both the fourth and fifth years. In the fourth year, in addition to a short course of didactic lectures, the students receive instruction in: (a) The normal anatomy of the ear, nose and throat, as exemplified in moist dissections, dried specimens, models, stereoscopic plates and radiograms of normal conditions of the accessory sinuses of the nose and mastoid process; (b) the method of using the various instruments for examining the ear, nose and throat; (c) the usual tests for hearing; (d) the recognition of normal conditions of these special organs, as exemplified by clinical material.

In the fifth year the students have presented to them only pathological conditions affecting these organs. As many cases as is possible are brought forward to illustrate the various diseases, and the clinical material thus presented is dealt with by a clinical lecture, and is further enlarged by gross pathological specimens, microscopical material and lantern slides. Eight to ten didactic lectures are also given.

In this year the student also receives instruction as to the care of the deaf mute, the subject being dealt with by a lecture and practical illustration of the methods of educating these unfortunate children in the Mackay Institution for Deaf Mutes.

The courses are conducted in small classes, so that personal supervision is accorded to each student. The clinics are held twice a week, and continued throughout each session. An examination at the end of the fourth year will be only clinical, but that at the end of the fifth year will be both written and clinical. A position as resident house-surgeon in the department of oto-laryngology in the Royal Victoria Hospital is open to the members of the graduating class.

GRADUATE AND ADVANCED COURSES.

These courses are almost entirely clinical in character and are given in the Montreal General, the Royal Victoria and the Montreal Maternity hospitals. Owing to the departure of many of its post-graduate teachers for service in the war, the Faculty is compelled to omit the regular course for this year.

Commodious laboratories for advanced work have been equipped in connection with the Pathological and Clinical Departments of both the Royal Victoria and Montreal General hospitals, and in connection with the college laboratories for physiology, chemistry, pathology and pharmacology.

Recent graduates of recognized universities desiring to qualify for examinations by advanced laboratory courses, or who wish to engage in special research, may enter at any time by giving notice, stating the course desired and the time at their disposal.

All the regular clinics and demonstrations of both hospitals will be open to such students on the same conditions as to undergraduates in Medicine of this University.

Further details regarding courses, fees, etc., may be obtained on application to the Registrar of the Medical Faculty.

SPECIAL COURSES IN HYGIENE.

The special courses given in the Department of Hygiene, leading to the Diploma of Public Health; also for engineers, architects, and those wishing to include this subject in their final examination for the degree of Doctor of Philosophy (Ph.D.) have been withdrawn during the period of the war.

CLINICAL INSTRUCTION.

In the third year instruction is given to groups in the methods of physical diagnosis and in minor surgery.

During the fourth year two medical and two surgical theatre clinics are given weekly in the Montreal General and Royal Victoria hospitals. Out-patient clinics are given to groups of students twice weekly in gynæcology and once weekly in ophthalmology and oto-laryngology. In addition, on four days of the week instruction is given to groups at the bedside, in the laboratories, and in the medical and surgical out-patient departments.

In the Alexandra Hospital for Contagious Diseases, students of the fourth and fifth years receive bedside instruction in groups.

The fifth year is devoted almost exclusively to clinical work. There are three clinics weekly in medicine, three in surgery, two in obstetrics and two in gynæcology, these being supplemented by group teaching in the wards and by instruction in the clinical laboratories. In addition, groups receive instruction in opthalmology, oto-laryngology, pediatrics, dermatology, gynæcology, neurology and genito-urinary surgery in the out-patient departments of both hospitals. At the Montreal Maternity four ward classes weekly in obstetrics are given.

Clinical Clerks in the medical and surgical wards of both hospitals are appointed every three months, and each one during his term of service conducts, under the immediate direction of the Clinical Professors, the reporting of all cases in the ward allotted to him. Students are required to show a certificate of having acted for six months as clinical clerk in medicine and six months in surgery, and are required to have reported at least ten cases in medicine and ten in surgery. The instruction obtained as clinical clerk is found to be of the greatest possible advantage to students, as affording a true *practical* training for his future professional life.

DRESSERS are also appointed to the out-door departments. For these appointments, application is to be made to the assistant surgeons, or to the resident surgeon in charge of the out-door department.

The large number of patients affected with diseases of the eye and of the ear, nose and throat, now attending the special clinics at both hospitals, afford ample opportunity to students to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the various instruments used in examining them, and it is hoped that every student will thus seek to gain a practical knowledge of these important branches of medicine and surgery. Operations are performed on the eye and on the ear and nose and throat after the out-door patients have been seen, and students are invited to attend the same, and as far as practicable to keep such cases under observation so long as they remain in the hospital.

There are also special departments in both hospitals for gynæcology, pediatrics, neurology, orthopædics, dermatology and genito-urinary diseases, directed by specialists in these branches. Students are thus enabled to acquire special technical knowledge under skilled direction. The plan of teaching practical gynæcology, which has met with marked success, has been the limitation of the number of students attending each clinic to three.

Clinical instruction is given in the wards of the Protestant Hospital for the Insane at Verdun.

The clinical teaching in infectious diseases is given in the wards of the new Alexandra Hospital for Contagious Diseases.

HOSPITALS.

The City of Montreal is celebrated for the number and importance of its public charities. Among these its public hospitals are the most prominent and widely known. Those in which medical students of McGill University receive clinical instruction are: (1) The Montreal General Hospital; (2) The Royal Victoria Hospital; (3) The Montreal Maternity Hospital; (4) The Alexandra Hospital for Contagious Diseases; (5) The Protestant Hospital for the Insane.

MUSEUMS.

The Faculty has during recent years devoted special attention to the development of its museums in the several departments in which objective teaching is of especial value in the education of the student.

Through the benefaction of the late Lord Strathcona, a splendid new Museum has been erected, which is undoubtedly the finest structure of its kind in America. The Museum projects from the north-western side of the new Medical Building, of which it forms a central feature, and faces the Royal Victoria Hospital. It is in the form of a

rectangular cross and is in three stories, of which the upper contains the anatomical collections, while the two lower floors are devoted to the Museum of Pathology.

PATHOLOGICAL SECTION.

DIRECTOR:—PROFESSOR J. G. ADAMI.
CURATOR:—MAUDE E. ABBOTT.
ASSISTANT CURATOR:—JOSEPH KAUFMANN.
OSTEOLOGIST AND PREPARATOR:—E. L. JUDAH.
ASSISTANT PREPARATOR:—J. GIROUX.

Since the organization of the Medical Faculty the Pathological Museum has been one of its most cherished objects. Some specimens still remain upon the shelves donated by the founders of the College (notably a unique case of Cor. Biatriatum Triloculare, reported by Dr. Andrew Holmes in 1823), and for the last fifty years the rich pathological material furnished by the Montreal General Hospital has been collected here. An abundance of material is also now received from other city hospitals, and the Faculty is indebted to many medical men throughout Canada, the United States and abroad for important contributions.

The rich material of the Museum is very actively used for clinico-pathological teaching, which is made one of the chief features of its administration. Illustrative specimens are supplied to college lecture rooms and to hospital clinics, and routine demonstrations are given within the Museum to successive groups of students from the fifth year regularly throughout the session.

The descriptive catalogue of the Museum, which has been in process of preparation for a number of years and is being carried out on the basis of a descriptive classification of remarkable efficiency, is progressing towards completion, through the help of the Osler Catalogue Fund, raised by graduates and friends of the University in 1905, and by a grant from the Cooper Fund for Internal Medicine. The volume on the Hæmopoietic Organs has already been published in highly creditable form by the Oxford University Press, and several others are now practically completed and are available to the student. These catalogues serve to place the rich material of the Museum at the personal command of the individual student, and add greatly to the practical usefulness of the collection.

Donations Received.

From the acknowledgment in the last Calendar on June 1st, 1916, to April 1st, 1917, 56 specimens have been received, and the sincere thanks of the Faculty are due to the following sources for these generous contributions:—

FROM INSTITUTIONS IN MONTREAL.

The Montreal Abattoir.
Montreal General Hospital.
Montreal Maternity Hospital.
Woman's Hospital.

INDIVIDUAL DONORS.

Dr. H. C. Burgess.
Dr. Philip Burnett.
Dr. W. W. Chipman.
Mr. J. R. Dean.
Dr. Albert Desparois.
Dr. G. B. de Lyon, Castor, Alta.
Dr. W. E. Enright.
Dr. A. E. Garrow.
Dr. A. R. Griffith.
Dr. Louis Gross.
Dr. O. Howitt, Guelph, Ont.
Mr. H. Johnston.
Dr. J. Kaufmann.
Dr. L. Lindsay.
Dr. F. A. L. Lockhart.
Dr. Helen Macdonald.
Dr. L. S. Mackid.
Dr. A. L. H. MacNeill, Strasburg, Sask.
Dr. D. D. MacTaggart.
Dr. C. F. Martin.
Mr. W. Muir.
Dr. Murphy.
Dr. S. Ortenburg.
Dr. G. W. Phelan, New York.
Dr. H. L. Reddy.
Dr. Rhea.
Dr. Rodgers.
Dr. J. W. Scott.
Dr. E. J. Walcott, Lachine, Que.
Dr. S. B. Wolbach.
Dr. A. Vallée, Quebec, Que.

NOTE.—Where no address is given these donors reside in Montreal.

Section of Anatomy.

DIRECTOR:—A. C. GEDDES.

The original Anatomical Museum of the College was completely destroyed by the fire of 1907.

In the course of the years that have elapsed since that disaster, a new museum has been created and now contains several thousand specimens and models. These are being procured and arranged to illustrate general vertebrate embryology; human embryology and organogenesis; the theory of human evolution; the prehistoric races of mankind; physical anthropology; comparative osteology; general comparative anatomy and the details of human structures, regional, systematic and topographical.

The specimens exhibited are selected for their demonstrative value, but the collection is now too great to allow of its complete

simultaneous exhibition and numerous specimens of great scientific interest are preserved in a newly-provided museum annex, where they are available at all times.

SECTION OF HYGIENE.

DIRECTOR:—PROF. T. A. STARKEY.

The material in the museum has been rearranged with a view to exhibiting not only specimens of the best and most approved types of appliances in each particular branch of public health, but also examples of types which are to be avoided on hygienic principles.

In order to facilitate study and reference, the specimens have been classified upon a decimal system under the following sections:—

1. *Disinfection.*—Including disinfecting apparatus of all kinds, disinfectants and antiseptics.

2. *Lighting and Heating.*—Showing contrivances used for these purposes.

3. *Water.*—Showing conditions connected with pollution of water supplies, whether derived from the surface or underground sources; methods of purification on large and small scales; water pipes, etc., and the influence which these fittings may exert upon the water contained therein.

4. *Soils and Buildings.*—Building sites, various kinds of soils; relation between soil and dampness; permeability of soils to gases and water; composition of soils; effects of ground moisture on dwellings; measures to be taken against dampness and foul air; and building materials of all kinds.

5. *Air.*—Including ventilation schemes and appliances; climate and meteorology, with apparatus illustrative of each class.

6. *Foodstuffs.* — Adulterations and sophistications practised; samples of unsound foodstuffs.

7. *Bacteriological and Pathological.* — Specimens of diseased meats; specimens and slides of all the common micro-organisms, pathogenic and non-pathogenic.

8. *Clothing.*—Specimens of all the materials utilized for the manufacture of clothing, showing the raw state and the various processes through which they pass until the finished product is reached; the hygienic value of these various articles.

Injuries and deformities which may directly result from the use of badly designed articles of clothing; history and evolution of clothing.

9. *Drainage and Refuse Disposal.*—This section includes every type of appliances used as sanitary fixtures in buildings; drainage schemes; ultimate disposal of refuse both liquid and solid.

LIBRARY.

HONORARY LIBRARIAN:—DR. C. F. WYLDE.
ACTING HONORARY LIBRARIAN:—DR. W. G. M. BYERS.
ASSISTANT LIBRARIAN:—MISS JEAN CAMERON.
ASSISTANTS:—MISS HENRIETTA HARVIE. MISS ANNE SPENCE.

"The history of the Library is the history of the Faculty."
—Professor Hall.

The Library occupies the central part of the new building, the whole front of the second and third floors, as well as a portion of the first floor. On the third floor is the magnificent reading room, 76 x 24 feet, exceptionally well lighted, and capable of accommodating 75 readers. On this floor also is the journal room and the private offices. The second floor contains the stack room, the book stacks having a total capacity of sixty thousand volumes.

STATISTICS.

October 2nd, 1916–April 28th, 1917.

Readers	3426
Books loaned	1492
Journals loaned	378

Accessions from April 7th, 1916–April 20th, 1917.

No. of journals by gift	202
No. of journals by purchase	50
No. of books by gift	67
No. of books by purchase	70
No. of transactions, etc.	46
Total	435

Binding.—During July, 1916, 270 volumes were prepared for the bindery.

Cataloguing.—From October, 1916–March, 1917.

Books catalogued	92
Journals catalogued	474
Total	566

Contributors to the Library during the past year include:—Dr. Casey Wood, Dr. F. J. Shepherd, Dr. A. D. Blackader, Dr. Byers, Dr. A. O. Freedman, Estate late James Bell, Canadian Medical Association.

McGILL MEDICAL SOCIETY.

This Society is composed of the registered students of the Faculty. Its purpose is (1) to hold meetings every alternate Friday during the session, at which addresses are given by prominent medical men and at which medical subjects and Case Reports may be fully discussed; (2) to transact all matters of business connected with the undergraduate body. The annual meeting is the last meeting held in the spring, when the following officers are elected: Hon. President (elected from the Faculty), President, Vice-President, Secretary, Assistant Secretary, Treasurer, Reporter and three Councilmen (of whom two are from the Faculty).

A prize competition has been established in senior and junior subjects. The senior are open to all to write upon, while only students of the first three years are allowed to compete in junior subjects. The papers are examined by a board selected by the Faculty and two prizes are awarded in each division. The papers are subject to the call of the executive on December 1st, and must be handed in for examination before February 1st. The Society also controls the students' reading room. English and American medical journals, as well as the leading daily newspapers, are kept on file.

DENTAL DEPARTMENT.

GENERAL ANNOUNCEMENT.

In the autumn of 1903 the Dental Association of the Province of Quebec approached the University, asking that a dental department be instituted in connection with the Medical Faculty, and, as a result of negotiations continuing through the session of 1903-04, the University has established such a department. This department is not independent, but is a section of the Medical Faculty.

Under the regulations that have been established governing the Dental Department, students may register in dentistry after passing the matriculation required of students of medicine in McGill University; but those wishing to practise in the Province of Quebec, except those who hold a degree in Arts from a recognized British or Canadian university, must pass the matriculation examination of the College of Dental Surgeons of the Province of Quebec.

The course demanded of students in this department extends over four years and leads up to the degree of D.D.S. In the first year the curriculum is that demanded of students in the Medical Faculty for the same period, with the addition of short courses in dental histology and dental anatomy. In the second year, students of dentistry finish their course in anatomy at Christmas; the course in chemistry is not so extensive as for the medical student, and special lectures are given in physiology, pharmacology and histology. There are also courses in operative dental technique, prosthetic technique and dental anatomy for second-year students. The practical work of the last two years is conducted in the laboratories of the Dental Department in the College and in the dental clinic of the Montreal General Hospital. Special courses of lectures are delivered at the McGill Medical College.

CLINICAL INSTRUCTION.

The establishment of an out-patient clinic in dentistry by the authorities of the Montreal General Hospital has enabled the University to offer its students an abundance of clinical material. During the third and fourth years the greater part of the student's time is spent in the clinic, where he receives the personal attention of a competent staff of instructors.

REQUIREMENTS FOR THE DEGREE.

The degree of Doctor of Dental Surgery (D.D.S.) will be conferred by McGill University on any student who has fulfilled the following requirements:—

1. He must be of the full age of 21 years.
2. He must be of good moral character.
3. He must have passed all required examinations.
4. He must have completed the full term of four years.
5. He must have paid all fees.

For full particulars of the Dental Department, consult the special catalogue of the Department, a copy of which will be sent on application to Dr. J. W. Scane, Registrar Medical Faculty.

CLASS LISTS.

EIGHTY-FIFTH SESSION, 1916-1917.

The total number of students enregistered in the Medical Faculty during the past session was 367, of whom 32 were dental students, and 2 graduate, attending post graduate and special courses.

MEDICAL STUDENTS:—		
First Year	66	
Second Year	64	
Third Year	65	
Fourth Year	71	
Fifth Year	69	
		335
DENTALS:—		
First Year	12	
Second Year	5	
Third Year	8	
Fourth Year	4	
		32
GRADUATES in attendance	2	
Total		367

Of whom there were from:—

Quebec	122	Switzerland	1
Ontario	93	West Indies	23
New Brunswick	16	British Columbia	24
Nova Scotia and Cape Breton	24	Alberta	2
United States	34	Saskatchewan	5
Newfoundland	3	British Guiana	4
Prince Edward Island	12	Australia	1
England	2	Greece	1
		Total	367

FIRST YEAR.

Beall, F. G. L., Montreal, Que.
Beamish, O. F., Billings Bridge, Ont.
Behan, E. J., Pembroke, Ont.
*Bernstein, F., Montreal, Que.
Booth, R. J., Montreal, Que.

*Double Course.

Bourret, R. C., Toronto, Ont.
Bristol, J. L., Grenada, B.W.I.
Browne, T. G., Melville, Sask.
**Bulger, A. J., Malone, N.Y.
Candlish, H. M., Montreal, Que.
Chandler, E. B., Moncton, N.B.
Cooder, H. R., Montreal, Que.
Coughlin, J. E. D., Montreal, Que.
Crewson, W. L., Alexandria, Ont.
Cully, J. H., Pembroke, Ont.
*Dawson, H. LeR., Montreal, Que.
*Dowdall, G. F., Almonte, Ont.
Du Vernet, E. O., Digby, N.S.
Eakin, W. W., Montreal, Que.
*Eliasoph, Benj., Quebec, Que.
Fink, C. T., Mattawa, Ont.
Freedman, M., Montreal, Que.
**Foran, H. P., Montreal, Que.
Gaboury, Hector, Montreal, Que.
George, Dixon, Eganville, Ont.
Grant, J. H. B., Port Elgin, N.B.
Greenberg, M., Montreal, Que.
Harkin, G. H., Vankleek Hill, Ont.
*Hawthorne, A. B., B.A., Montreal, Que.
*Heinbecker, Peter [illegible]
Hornbeck, C. S., Kingston, N.Y.
Humphreys, J. C., Kinburn, Ont.
Ironstone, P. S., Sudbury, Ont.
Jamieson, W. D. S., Clapham P.O., Que.
†Kay, Edwin, Montreal, Que.
Kearns, P. J., Kenmore, Ont.
Kenning, S. G., Victoria, B.C.
Lally, L. M. J., Ottawa, Ont.
*Lande, J., Montreal, Que.
Landor, R. D., Canton, Ohio.
Leiter, Louis, Montreal, Que.
Levitt, Abel, North Bay, Ont.
MacLean, B. C., Montreal, Que.
McDonald, J., Warren, Ont.
McGillivray, A. M., Dalkeith, Ont.
McIntyre, Preston, Montague, P.E.I.
McPhail, W. N., B.Sc., Drummond. Mont.
McTeigue, B., B.A., Port Arthur, Ont.
Malamund, Wm., Montreal, Que.
Mapplebeck, T. E., Rochester, N.H.
Martin, W. A., Kingston, Ont.
Murray, J. S., River John, N.S.
Naud, H. J., Smith's Falls, Ont.
Robillard, J. J., B.A., Ottawa, Ont.
Rundle, J. P., Newcastle, N.B.
Ryan, E. J., Montreal, Que.
Scherzer, M., Montreal, Que.
Silverman, B., Montreal, Que.
Smith, H. B., Gloversville, N.Y.

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*Double Course. **Repeating. †Partial.

Smith, H. R., East Ryegate, Vt.
Strasberg, Alex., Montreal, Que.
*Strean, Geo., Montreal, Que.
Thompson, E. E., Georgetown, British Guiana.
*Usher, S. J., Montreal, Que.
Walters, L. J., Ottawa, Ont.
Wert, F. B., Avonmore, Ont.
Whiting, H. St. J., Montreal, Que.
Wyseman, R. R., Trinidad, B.W.I.

SECOND YEAR.

Ainsley, H. B., Tupper Lake Jct., N.Y.
Armitage, E. T., Montreal, Que.
*Beattie, W. W., B.A., Montreal, Que.
*Beckwith, A. E., B.A., Victoria, B.C.
Bolt, Wm., St. John's, Nfld.
**Boucher, Wilfred, Woonsocket, R.I.
Brow, G. R., Charlottetown, P.E.I.
Brown, H. S., Cornwall, Ont.
Cahalan, R. E., B.A., Wyandotte, Mich.
Campbell, Henry, Montreal, Que.
Casselman, H. H. L., Winchester, Ont.
*Cassidy, H. C., B.A., Lachine, Que.
Coler, E. S., New York City, N.Y.
Duffy, J. L., B.A., Cornwall, Ont.
Eaton, C. M., B.A., M.A., Truro, N.S.
Ellis, H. L., St. Vincent, B.W.I.
Farmer, Vincent, Vankleek Hill, Ont.
Fournier, Dudley, Sudbury, Ont.
Fraser, A. A., Lakefield, Ont.
Frey, Robert J., B.A., New Haven, Conn.
Gilhooly, J. P., Ottawa, Ont.
Gillanders, H. E., B.A., Lemesurier, Que.
Goodrich, B. O., Skawhegan, Me.
Henderson, M. W., Victoria, B.C.
Henderson, W. E., Chilliwack, B.C.
Heney, V. P., Ottawa, Ont.
*Holling, S. A., B.A., Montreal, Que.
Jones, C. C., Gordon Town, Jamaica, W.I.
Jones, F. E., Ottawa, Ont.
Kramer, R. W. I., B.A., St. Jerome, Que.
Leahy, M. L., Franklin Centre, Que.
Little, G. D., Montreal, Que.
Lozinsky, E., Montreal, Que.
MacDougall, J. A., B.A., McDougall's P.O., P.E.I.
McCaffery, L. E., Ormstown, Que.
McEuen, C. S., Montreal, Que.
McLellan, W. G., B.A., Montreal, Que.
Malo, R. F., Sudbury, Ont.
Markson, M., Alexandria, Ont.
Moisescu, M. D., Montreal, Que.
Moret, Herman, Switzerland.
Notkin, Louis, Montreal, Que.

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*Double Course. **Repeating.

Notkin, Meyers, Montreal, Que.
Ofiesh, K. F., Montreal, Que.
Pendrigh, R. M., St. John, N.B.
Phillips, J. A. W., B.A., Balderson, Ont.
Planche, L. S., B.A., Cookshire, Que.
Power, R. M., Quebec, Que.
Riddell, A. E., Morrisburg, Ont.
Ruby, Carl, Montreal, Que.
Ryan, C. A., Vancouver, B.C.
Segall, H. N., Montreal, Que.
Shapiro, C. E., Ottawa, Ont.
Smith, J. W. H., Montreal, Que.
Stuart, W. C. B.Sc., Hoboken, N.J.
Swim, F. L., B.A., Doaktown, N.B.
Taylor, C. E., Cobalt, Ont.
Trainor, O. C., B.A., Hunter River, P.E.I.
Tremble, G. E., Montreal, Que.
Tweedie, W. C., Rockland, Ont.
*Viner, A. K., B.A., Montreal, Que.
Whitcomb, H. A., Smith's Falls, Ont.
Wilson, P. M., Vancouver, B.C.
Witzling, Philip, Montreal, Que.
Young, A. W., Revelstoke, B.C.

THIRD YEAR.

Aikins, C. E., Guysboro, N.S.
Almond, F. W., Boise, Idaho.
Auerbach, W., Montreal, Que.
Barnhart, W. S., Ottawa, Ont.
Belyea, G. N., B.A., Coldstream, N.B.
Boone, S. W., Presque Isle, Me.
Bradshaw, W. H., Boston, Mass.
Branch, E. A. G., Antigua, B.W.I.
Caldwell, D. M., Arnprior, Ont.
Cameron, A. H., St. Peters, C.B.
Challenger, N.E., St. Kitts, B.W.I.
Christie, J. E., B.Sc., Lachute, Que.
Coote, F. T., Quebec, Que.
Cross, J. S., B.A., Ottawa, Ont.
DaSilva, A. P. R., Georgetown, British Guiana.
Dickson, F. R., B.A., Rectory Hill, Que.
*Fleck, W. W., B.A., Montreal, Que.
Fraser, Donald, Stratford, Ont.
Frawley, J. M., B.A., Sudbury, Ont.
Freedman, Nathan, Montreal, Que.
Friefeld, G. H., Montreal, Que.
Garber, Hyman, Montreal, Que.
*Gibb, S. H., B.A., Montreal, Que.
Goodridge, L. A., Bridgetown, Barbados, B.W.I.
Graham, W. D., Glen Murray, Que.
Gregory, H. B., St. Joseph, Barbados, B.W.I.
†Hanson, G. F., Schnectady, N.Y.
Hindson, J. C., Regina, Sask.

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*Double Course. †Partial.

Isaacman, A., Montreal, Que.
Kaufmann, Mark, Montreal, Que.
Kennedy, Alex., B.A., Antigonish, N.S.
Ladouceur, F., B.A., Hawkesbury, Ont.
Leggo, R. C., Ottawa, Ont.
Lerner, L. W., Quebec, Que.
Levitt, Nathan, Montreal, Que.
Lowry, G. L., Carp, Ont.
MacLean, A. B., Port Hood, N.S.
MacPherson, D. A., Bellevue, P.E.I.
McCabe, C. P., B.Sc., Pictou, N.S.
McCarville, C. R., B.A., Kinkora, P.E.I.
McCreary, S. R., B.Sc., Toronto, Ont.
McCullough, J. T., Science Hill, Ont.
McDonald, A. L., Penetanguishene, Ont.
Nathanson, J. N., Ottawa, Ont.
Pardoe, J. B., San Francisco, Calif.
Poulin, F. L., Ottawa, Ont.
†Rankin, B. F., Ph.B., Corpus Christi, Tex.
*Robinson, E. L., B.A., Montreal, Que.
Sample, L. E., Ottawa, Ont.
Savory, P. M. H., Georgetown, British Guiana.
Sicard, L. J., Buckingham, Que.
Sinclair, E. J., Monteague, Jamaica, B.W.I.
Street, J. A., Vancouver, B.C.
Swancesky, V. F., New Westminster, B.C.
Tallon, J. A., B.A., Cornwall, Ont.
Tenney, R. E., Wabasha, Minn.
*Throop, W. E., B.A., Brockville, Ont.
Trossman, I., Montreal, Que.
Upham, G. A., B.A., 150 Mile House, B.C.
Ward, N. C., Kentville, N.S.
Wheaton, H. A., B.Sc., Petitcodiac, N.B.
Williams, J. R., St. Ann, Jamaica, B.W.I.
Williamson, R. MacA., Regina, Sask.
Young, H. M., Regina, Sask.

Fourth Year.

Alden, A. E., Lowell, Mass.
Bell, J. A. M., Teeterville, Ont.
Bloomberg, M. W., B.A., Montreal, Que.
Britton, H. E., Pugwash, N.S.
Brown, B. A., Cornwall, Ont.
Brown, E. C., Montreal, Que.
Brown, E. D., Owen Sound, Ont.
Browne, J. C., Montreal, Que.
Burrows, N.S., Guelph, Ont.
Busby, E. M., B.A., Ottawa, Ont.
Calder, J. R., Lachute, Que.
Campbell, W. N., Dalkeith, Ont.
Carter, E. B., Barbados, W.I.
Chantel, L. E., Grenville Bay, Que.
Cheeseman, G. A., London, Eng.

---

*Double Course. †Partial.

Clements, C. G., Wapella, Sask.
Cochrane, W. J., Victoria, B.C.
Cross, G. B., Trinity, Nfld.
Davis, Randolph, Kirkton, Ont.
Dean, J. R., B.A., Clarenceville, Que.
Derick, C. L., Noyan, Que.
Dickie, J. B., B.A., Truro, N.S.
Donnelly, F. J., St. John, N.B.
*Dowd, W. R., B.A., Ottawa, Ont.
Duck, C. W., Victoria, B.C.
Dursthoff, L. C., Lowell, Mass.
Elkington, E. H. W., Vancouver, B.C.
Fawcett, J. P., Hamilton, Ont.
Francis, O. M., Grenada, B.W.I.
Gannon, J. W., Glace Bay, N.S.
Goldfield, L., Hartford, Conn.
Greenwood, A. H., St. Catharines, Ont.
Greenwood, F. C., St. Catharines, Ont.
Hamilton, M. C., Cornwall, Ont.
Hillier, L. G., Leamington, Ont.
Hustler, W. H., Edmonton, Alta.
Keefe, W. J., Alberton, P.E.I.
Kenning, G. C., Victoria, B.C.
*LeMay, Albert, Ottawa, Ont.
Loughery, C., Norton, N.B.
MacArthur, R. A., Detroit, Mich.
MacLauchlan, R. H., Calgary, Alta.
McGregor, T. D., Schreiber, Ont.
McKenzie, J. W., Charlottetown, P.E.I.
McLeod, Wm. M., Montreal, Que.
McMurtry, G. L., Kinburn, Ont.
Mars, F. J., Shelton, Conn.
Morrish, Walter, Shrewsbury, Eng.
Morse, H. D., Berwick, N.S.
†Mynns, P. W., M.D., Dorchester, Mass.
Naihouse, M., Montreal, Que.
Newsam, A. R., Barbados, B.W.I.
O'Brien, S. H., Ottawa, Ont.
Patrick, I. Y., Halifax, N.S.
Patterson, P. H., Vancouver, B.C.
Pitts, H. H., Nelson, B.C.
Reid, F. T., St. Elizabeth, Jamaica, B.W.I.
Ritchie, N. R., Aylmer East, Que.
Robillard, H. J., Ottawa, Ont.
Seaman, R. F., Charlottetown, P.E.I.
Skeete, H. E., Barbados, B.W.I.
Smelzer, D. C., Montreal, Que.
Smith, G. L., Charlottetown, P.E.I.
Stewart, C. J., Montreal, Que.
Stoughton, D. H., Hartford, Conn.
Struthers, R. R., Sudbury, Ont.
Sullivan, D. C., Arnprior, Ont.
Taylor, H. D., Toronto, Ont.

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*Double Course. †Partial.

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Tuohey, C. E. M., Victoria, B.C.
Warren, J. R., Agricola, British Guiana.

FIFTH YEAR. Graduate 1917.

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Bernard, S. D., Spanish Town, Jamaica, W.I.
Bissember, A., Berbice, Br. Guiana.
Bissett, G. W., Vancouver Island, B.C.
Blair, E. M., Truro, N.S.
Brodie, A. W., Smith's Falls, Ont.
Brown, J. F. L., Middle Southampton, N.B.
Cahanna, B. L., Montreal, Que.
Chisholm, A. N., Port Hastings, Cape Breton.
Church, H. B., Aylmer East, Que.
Clarke, H. St. G., St. John, N.B.
Coughlin, F. J., Montreal, Que.
Craig, Edward, North Gower, Ont.
Desaulniers, G. E. D., Windsor Mills, Que.
DesBrisay, H. A., Vancouver, B.C.
Desparois, Albert, Montreal, Que.
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Falls, F. N. K., Ottawa, Ont.
Farlinger, A. C., B.A., Fort Covington, N.Y.
Finklestein, M. P., Montreal, Que.
Gillis, A. F., Miscouche, P..EI.
Gokey, H. L., So. Hammond, N.Y.
Grant, K. G., Bristol, England.
Hadfield, J. P., Fall River, Mass.
Hall, R. S., Kingston, Jamaica, W.I.
Halpenny, W., Galetta, Ont.
Hastings, R. C., Malone, N.Y.
Haszard, J. F., Charlottetown, P.E.I.
Hunter, W. A., Huntingdon, Que.
Johnson, F. A., Oshweken, Ont.
Laing, J. R., Montreal, Que.
Lamb, A. S., Ballarat, Australia.
Lawrence, R. G., Revelstoke, B.C.
Lunney, E. W., St. John, N.B.
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McDonald, John, Stratford, Ont.
McGregor, A. F., New Glasgow, N.S.
McIsaac, W. F., Antigonish, N.S.
Marsh, O. V., Jamaica, B.W.I.
Matthews, L. M., Port Arthur, Ont.
Moore, J. D., Victoria, B.C.
Murtagh, A. P., Ottawa, Ont.
Nugent, J. R., B.A., St. John, N.B.
O'Reilly, J. B., St. John's Nfld.
Parker, V. H. T., Belle Isle, N.S.
Parsons, W. S., Montreal, Que.
Pengelley, C. E., Oxford, Balaclava, Jamaica, W.I.

**Repeating.

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Phillips, G. G., Cornwall, Ont.
Rabinovitch, I. M., Toronto, Ont.
**Redman, R. C., Barbados, B.W.I.
Richardson, T. M., B.A., Balderson, Ont.
Robinson, J. D., Saskatoon, Sask.
Rogers, E. E., Vancouver, B.C.
**Sacksner, M. H., B.A., Montreal, Que.
Scott, W. E., Montreal, Que.
Scully, F. J., B.A., St. John, N.B.
Skinner, B. W., Weston, N.S.
Stuart, L. J., Cainsville, Ont.
Sutherland, C. G., B.A., New Glasgow, N.S.
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Warshawsky, H. L., B.A., Montreal, Que.
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McGILL UNIVERSITY

ANNUAL CALENDAR

FACULTY OF MEDICINE

AND

DEPARTMENT OF DENTISTRY



EIGHTY-SEVENTH SESSION
1918-1919

MONTREAL:
THE GAZETTE PRINTING COMPANY, LIMITED

1918

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7th Month — JULY xxxi days — 1918.

1	M.	Dominion Day.
2	Tu.	Prof. Exams. Prince Edward Island.
3	W.	" " Saskatchewan.
4	Th.	
5	F.	
6	S.	
7	**S.**	
8	M.	
9	Tu.	
10	W.	Meeting of Board of Province of Quebec (at Montreal).
11	Th.	
12	F.	
13	S.	
14	**S.**	
15	M.	Dr. W. Robertson died, 1844.
16	Tu.	
17	W.	
18	Th.	
19	F.	
20	S.	
21	**S.**	
22	M.	
23	Tu.	
24	W.	
25	Th.	
26	F.	
27	S.	
28	**S.**	
29	M.	
30	Tu.	
31	W.	Dr. R. L. MacDonnell died, 1891.

8th Month AUGUST xxxi days 1918.

1	TH.	
2	F.	
3	S.	
4	**S.**	
5	M.	Duverney born, 1648.
6	TU.	
7	W.	Prof. Geo. Wilkins died, 1916.
8	TH.	
9	F.	
10	S.	
11	**S.**	
12	M.	
13	TU.	
14	W.	
15	TH.	Lavoisier born, 1743.
16	F.	
17	S.	
18	**S.**	
19	M.	
20	TU.	
21	W.	
22	TH.	Sir A. Cooper born, 1768.
23	F.	
24	S.	
25	**S.**	
26	M.	Goethe born, 1749
27	TU.	
28	W.	
29	TH.	
30	F.	
31	S.	

9th Month SEPTEMBER xxx days 1918.

1	**S.**	
2	M.	
3	Tu.	Prof. Exams. Newfoundland.
4	W.	
5	Th.	
6	F.	
7	S.	
8	**S.**	
9	M.	Galvani born, 1737.
10	Tu.	
11	W.	
12	Th.	
13	F.	Finance Committee.
14	S.	
15	**S.**	
16	M.	Prof. Exams. Province of Alberta.
17	Tu.	Meeting of Quebec Medical Board (Quebec).
18	W.	Matriculation Exams. begin.
19	Th.	
20	F.	
21	S.	
22	**S.**	
23	M.	Meeting of Governors.
24	Tu.	
25	W.	Supplemental Exams. begin. Prof. Exams. Province of Nova Scotia.
26	Th.	
27	F.	
28	S.	
29	**S.**	
30	M.	

10th Month OCTOBER xxxi days. 1918.

1	Tu.	Lectures begin.
2	W.	Prof. G. P. Girdwood died, 1917.
3	Th.	
4	F.	
5	S.	Meeting of Medical Faculty.
6	**S.**	James McGill born, 1744, Founder's Day. Dr. James Stewart died, 1906.
7	M.	First Examinations Dom. Med. Council, 1913.
8	Tu.	Fallopius died, 1562.
9	W.	Dr. A. F. Holmes died, 1860. Meeting of Corporation.
10	Th.	Finance Committee.
11	F.	Dr. F. Buller died, 1905.
12	S.	Inter-class Sports.
13	**S.**	Reamur died, 1757.
14	M.	Vesalius died, 1564.
15	Tu.	
16	W.	Register closes for session 1918-1919.
17	Th.	
18	F.	University Sports. (No lectures.)
19	S.	Baillie born, 1761.
20	**S.**	
21	M.	
22	Tu.	
23	W.	
24	Th.	
25	F.	
26	S.	
27	**S.**	
28	M.	Meeting of Governors. Lectures began in Montreal Med. Ins. in 1824.
29	Tu.	
30	W.	
31	Th.	

11th Month NOVEMBER xxx days. 1918.

1	F.	
2	S.	Meeting of Medical Faculty.
3	**S.**	
4	M.	
5	Tu.	
6	W.	First lectures delivered in Med. Faculty, 1829.
7	Th.	Dr. George Ross died, 1892. Prof. G. R. Mines died, 1914.
8	F.	
9	S.	Edward VII born, 1841.
10	**S.**	
11	M.	Bichat born, 1771.
12	Tu.	Prof. Exams. Province of Ontario.
13	W.	
14	Th.	Finance Committee. Dr. Duncan MacCallum died, 1904.
15	F.	
16	S.	
17	**S.**	
18	M.	Sir William Dawson died, 1899.
19	Tu.	
20	W.	
21	Th.	
22	F.	
23	S.	
24	**S.**	
25	M.	Meeting of Governors.
26	Tu.	
27	W.	
28	Th.	
29	F.	
30	S.	

12th Month DECEMBER xxxi days. 1918.

1	**S.**	
2	M.	
3	Tu.	
4	W.	Academic Board.
5	Th.	
6	F.	
7	S.	Meeting of Medical Faculty.
8	**S.**	Herbert Spencer died, 1903.
9	M.	
10	Tu.	
11	W.	Meeting of Corporation.
12	Th.	Financial Committee.
13	F.	
14	S.	James McGill died, 1813. Lectures end. (Third Year only.)
15	**S.**	
16	M.	Christmas exams. (Third Year.)
17	Tu.	
18	W.	
19	Th.	
20	F.	
21	S.	Potts died, 1788. Autumn term ends.
22	**S.**	
23	M.	
24	Tu.	
25	W.	Christmas Day.
26	Th.	Peyer born, 1653.
27	F.	
28	S.	
29	**S.**	
30	M.	Meeting of Governors.
31	Tu.	Boerhaave born, 1688.

1st Month JANUARY xxxi days. 1919.

1	W.	New Year's Day. Royal Victoria Hospital opened, 1894.
2	Th.	
3	F.	Linacre born, 1460.
4	S.	Meeting of Medical Faculty.
5	**S.**	
6	M.	Lectures resumed.
7	Tu.	
8	W.	
9	Th.	Finance Committee.
10	F.	
11	S.	First Term ends.
12	**S.**	
13	M.	Lower born, 1653. Examinations. (First and Second Year Students.)
14	Tu.	
15	W.	
16	Th.	
17	F.	
18	S.	
19	**S.**	
20	M.	Lord Strathcona died, 1914.
21	Tu.	Second Term begins. Dr. Wm. Caldwell died, 1833.
22	W.	Queen Victoria died, 1901. Prof. Exams. New Brunswick.
23	Th.	
24	F.	
25	S.	
26	**S.**	Dr. A. A. Browne died, 1910.
27	M.	Meeting of Governors.
28	Tu.	
29	W.	Charter granted to Montreal General Hospital, 1823.
30	Th.	
31	F.	

2nd Month FEBRUARY xxviii days. 1919.

1	S.	Meeting of Medical Faculty.
2	**S.**	
3	M.	Dr. Sutherland died, 1875.
4	Tu.	
5	W.	Willis born, 1622.
6	Th.	
7	F.	
8	S.	
9	**S.**	
10	M.	
11	Tu.	
12	W.	Meeting of Corporation.
13	Th.	Finance Committee.
14	F.	
15	S.	Laennec born, 1781. John Hunter born, 1728. Dr. Archibald Hall died, 1868. Prof. Wesley Mills died, 1915.
16	**S.**	
17	M.	
18	Tu.	
19	W.	
20	Th.	
21	F.	
22	S.	
23	**S.**	Albinus born, 1697.
24	M.	Morgagni born, 1682. Meeting of Governors.
25	Tu.	
26	W.	
27	Th.	
28	F.	

3rd Month MARCH xxxi days. 1919.

1	S.	Meeting of Medical Faculty.
2	**S.**	
3	M.	
4	Tu.	
5	W.	Ash Wednesday, no Lectures.
6	Th.	
7	F.	
8	S.	
9	**S.**	
10	M.	Malpighi born, 1628.
11	Tu.	
12	W.	
13	Th.	Finance Committee.
14	F.	
15	S.	
16	**S.**	Dr. J. C. Cameron died, 1912.
17	M.	
18	Tu.	
19	W.	
20	Th.	
21	F.	
22	S.	
23	**S.**	
24	M.	
25	Tu.	
26	W.	
27	Th.	Dr. R. P. Howard died, 1889.
28	F.	
29	S.	
30	**S.**	
31	M.	Meeting of Governors.

4th Month APRIL xxx days. 1919.

1	Tu.	
2	W.	
3	Th.	Abernethy born, 1764.
4	F.	
5	S.	Meeting of Medical Faculty.
6	**S.**	
7	M.	
8	Tu.	
9	W.	Meeting of Corporation.
10	Th.	Finance Committee.
11	F.	Sydenham born, 1624. Dr. James Bell died, 1911.
12	S.	
13	**S.**	
14	M.	
15	Tu.	
16	W.	Dr. William Wright died, 1908. Medical building burned, 1907.
17	Th.	
18	F.	Good Friday. No Lectures.
19	S.	
20	**S.**	
21	M.	Manitoba Prof. Exams.
22	Tu.	
23	W.	Shakespeare born, 1564. Alberta Prof. Exams.
24	Th.	
25	F.	
26	S.	
27	**S.**	
28	M.	Meeting of Governors.
29	Tu.	
30	W.	Lectures end.

5th Month MAY xxxi days. 1919.

1	TH.	Montreal General Hospital opened for patients, 1822.
2	F.	
3	S.	Meeting of Medical Faculty.
4	**S.**	
5	M.	Examinations begin.
6	TU.	Edward VII died, 1910. Prof. Exams. British Columbia.
7	W.	
8	TH.	Finance Committee.
9	F.	
10	S.	
11	**S.**	
12	M.	
13	TU.	
14	W.	Heberden born, 1710.
15	TH.	
16	F.	
17	S.	Edward Jenner born, 1749.
18	**S.**	
19	M.	
20	TU.	
21	W.	Dr. Scott died, 1883. Prof. Exams. Ontario. " " Nova Scotia.
22	TH.	
23	F.	
24	S.	Victoria Day.
25	**S.**	
26	M.	Meeting of Governors.
27	TU.	
28	W.	Dr. G. W. Campbell died, 1882. John H. R. Molson died, 1897.
29	TH.	
30	F.	
31	S.	

6th Month JUNE xxx days. 1919.

1	**S.**	
2	M.	
3	Tu.	George V. born, 1865. Corner-stone Mont. Gen. Hospital laid, 1821.
4	W.	
5	Th.	Opening of New Medical Building, 1911. Eustachius died, 1574.
6	F.	
7	S.	Meeting of Medical Faculty.
8	**S.**	
9	M.	
10	Tu.	
11	W.	Meeting of Corporation.
12	Th.	Finance Committee.
13	F.	
14	S.	
15	**S.**	
16	M.	Sir William Macdonald died, 1917.
17	Tu.	
18	W.	
19	Th.	Dr. Wyatt Johnston died, 1902. Rolando born, 1773.
20	F.	
21	S.	
22	**S.**	
23	M.	Meeting of Governors.
24	Tu.	
25	W.	
26	Th.	Prof. Exams. New Brunswick.
27	F.	Dr. George Fenwick died, 1894.
28	S.	Dr. Robert Craik died, 1906. Mont. Med. Institution became Med. Fac., 1829.
29	**S.**	
30	M.	

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J. ALEX. HUTCHISON, M.D., Professor of Surgery and Clinical Surgery, 354 Mackay Street. (Overseas.)

FRANCIS E. LLOYD, M.A., F.R.S.C., Professor of Botany, McGill College.

D. J. EVANS, M.D., Associate Professor of Obstetrics and Lecturer in Pediatrics, 603 Dorchester Street W.

D. D. MACTAGGART, B.Sc., M.D., Professor of Medical Jurisprudence, 1075 Mount Royal West.

RIGHT HON. SIR A. C. GEDDES, K.C.B., M.B., Ch.B., M.D. (Edin), Professor of Anatomy, McGill College. (Overseas.)

A. W. DOWNS, M.A., M.D., Associate Professor of Physiology, 78 Arlington Avenue.

HORST OERTEL, M.D., Associate Professor of Pathology, Acting Head of the Department, Royal Victoria Hospital.

T. J. W. BURGESS, M.D., F.R.S.C., Professor of Mental Diseases, Protestant Hospital for Insane, Verdun. (Box 2280, Montreal.)

SIR ANDREW MACPHAIL, Kn't., B.A., M.D., Professor of History of Medicine, 216 Peel Street. (Overseas.)

J. L. TODD, B.A., M.D., D.Sc. (Hon.), Associate Professor of Parasitology, McGill College.

J. C. SIMPSON, B.Sc., Associate Professor of Histology and Embryology, 821 Lorne Crescent.

F. A. L. LOCKHART, M.B. (Edin.), M.D., Associate Professor of Gynæcology, 38 Bishop Street.

JOHN M. ELDER, C.M.G., B.A., M.D., Assistant Professor of Surgery and Clinical Surgery, 4201 Sherbrooke Street.

W. F. HAMILTON, M.D., Associate Professor of Medicine and Clinical Medicine, 287 Mountain Street.

J. W. SCANE, M.D., Assistant Professor of Pharmacology, McGill College.

A. E. GARROW, M.D., Assistant Professor of Surgery and Clinical Surgery, 289 Mountain Street.

H. M. LITTLE, M.D., Assistant Professor of Obstetrics and Lecturer in Gynæcology, 161 Stanley Street.

J. R. Goodall, M.D., D.Sc., Assistant Professor of Gynæcology and Lecturer in Obstetrics, McGill College. (Overseas.)

V. J. Harding, D.Sc., Associate Professor of Biological and Physiological Chemistry, 132 Belgrave Ave., Notre Dame de Grace.

L. J. Rhea, M.D., Associate Professor of Pathology, McGill College.

V. K. Krieble, M.Sc., Ph.D., Assistant Professor of Chemistry, McGill College.

H. T. Barnes, D.Sc., F.R.S., Professor of Physics, McGill College.
A. E. Orr, M.D., Acting Professor of Anatomy, 540 Dorchester St. W.

LECTURERS.

G. Gordon Campbell, B.Sc., M.D., Lecturer in Pediatrics and in Dermatology, 123 Crescent Street.

D. A. Shirres, M.D. (Aberdeen), Lecturer in Clinical Neurology, 670 Sherbrooke Street West.

W. G. M. Byers, M.D., Lecturer in Ophthalmology, 346 Mountain Street.

A. A. Bruère, M.D., Lecturer in Bacteriology and in Clinical Medicine, Royal Victoria Hospital.

W. M. Fisk, M.D., Lecturer in Histology, 98 Park Avenue.

Kenneth Cameron, C.M.G., B.A., M.D., Lecturer in Clinical Surgery, McGill College.

E. W. Archibald, B.A., M.D., Lecturer in Clinical Surgery, 160 Metcalfe Street.

W. L. Barlow, B.A., M.D., Lecturer in Clinical Surgery, cor. Roslyn Avenue and Sherbrooke Street.

Maude E. Abbott, B.A., M.D. (Bishop's), M.D. Hon. (McGill), L. R. C.P. and S. (Edin.), Lecturer in Pathology and Curator of the Pathological Museum, McGill College.

G. H. Mathewson, B.A., M.D., Lecturer in Ophthalmology and in Otology, Birks Building.

T. P. Shaw, M.D., Lecturer in Physiological Chemistry, 1022 Dorchester Street West.

C. B. Keenan, D.S.O., M.D., Lecturer in Clinical Surgery, 376 Mountain Street.

Phillip Burnett, D.S.O., M.D., Lecturer in Dermatology, McGill College. (Overseas.)

J. L. D. Mason, B.A., M.D., Lecturer in Pharmacy and in Pharmacology, 24 Park Avenue.

DAVID PATRICK, M.D., Lecturer in Gynæcology, 4174 St. Catherine Street.

H. D. HAMILTON, M.D., Lecturer in Rhinology and Laryngology, Birks Building.

H. R. D. GRAY, B.A., M.D., Lecturer in Obstetrics, 60 Beaver Hall Hill.

A. T. BAZIN, D.S.O., M.D., Lecturer in Surgery and Clinical Surgery and in Applied Anatomy, 147 Clandeboye Avenue.

F. M. FRY, M.D., Lecturer in Pediatrics and Demonstrator of Clinical Medicine, 577 Dorchester Street West.

J. W. DUNCAN, M.D., Lecturer in Obstetrics, 141 Crescent Street.

A. MACKENZIE FORBES, M.D., Lecturer in Orthopœdic Surgery, 615 University Street.

W. G. TURNER, M.C., B.A., M.D., M.R.C.S. (Eng.), Lecturer in Orthopœdic Surgery, McGill College. (Overseas.)

H. C. BURGESS, M.D., Lecturer in Obstetrics and in Gynæcology, 635 Union Avenue.

WM. HUTCHINSON, M.D., Lecturer in Genito-urinary Surgery, McGill College, 255 Bishop Street.

A. H. GORDON, M.D., Lecturer in Medicine and Clinical Medicine, 111 Ste. Famille Street.

C. K. RUSSEL, B.A., M.D., Lecturer in Neurology and in Clinical Neurology, 218 Bishop Street.

S. H. MCKEE, C.M.G., M.D., Lecturer in Bacteriology and Demonstrator of Ophthalmology, McGill College. (Overseas.)

R. H. CRAIG, M.D., Lecturer in Rhinology and Laryngology, 510 Sherbrooke Street West.

J. C. MEAKINS, M.D., Lecturer on Immunology and in Medicine and Clinical Medicine; Director of the Department of Experimental Medicine, McGill College.

F. S. JACKSON, M.D., Lecturer in Biology, McGill College.

H. B. CUSHING, B.A., M.D., Lecturer in Medicine and Clinical Medicine, 142 Crescent Street.

C. A. PETERS, D.S.O., M.D., Lecturer in Medicine and Clinical Medicine, McGill College. (Overseas.)

E. M. VON EBERTS, M.D., Lecturer in Surgery and Clinical Surgery, 219 Peel Street.

W. B. Howell, M.D., Lecturer on Anæsthetics, Royal Victoria Hospital.

R. St. J. Macdonald, B.A., M.D., D.P.H., Lecturer in Hygiene, McGill College. (Overseas.)

A. Freedman, M.D., Lecturer in Anatomy, 255 Sherbrooke Street W.

A. R. MacLean, M.A., Ph.D., Lecturer in General Chemistry, McGill College.

F. B. Gurd, B.A., M.D., Lecturer on Immunology and Assistant Demonstrator of Clinical Surgery, McGill College. (Overseas.)

F. B. Jones, M.D., D.P.H., Lecturer in Hygiene, Acting Director of the Department, 98 Sherbrooke Street West.

C. A. Porteous, M.D., Lecturer in Mental Diseases, Hospital for Insane, Verdun.

H. E. Reilley, M.Sc., Lecturer in Medical Physics, McGill College.

George Hays, M.D., Lecturer in Physiology, McGill College.

F. S. Patch, M.D., Lecturer in Genito-Urinary Surgery, 33 Bishop Street.

D. W. MacKenzie, M.D., Lecturer in Genito-Urinary Surgery, 624 Sherbrooke Street.

F. W. Harvey, B.A., M.D., Medical Director of Physical Education, 4007 Dorchester Street West.

FELLOWS.

Louis Gross, M.D., Dr. James Douglas Fellow in Pathology, McGill College.

DEMONSTRATORS.

A. A. Robertson, M.D., Demonstrator of Clinical Medicine, 136 Mansfield Street.

C. K. P. Henry, M.D., Demonstrator of Clinical Surgery, 4549 Sherbrooke Street.

A. R. Pennoyer, M.D., Demonstrator of Clinical Surgery, 418 Mackay Street.

F. T. Tooke, B.A., M.D., Demonstrator of Ophthalmology, 368 Mountain Street.

C. F. Wylde, M.D., Demonstrator of Clinical Medicine and of Pediatrics, McGill College. (Overseas.)

J. A. Nutter, B.A., M.D., Demonstrator of Orthopœdic Surgery, 65 Drummond Street.

W. H. Smyth, B.A., M.D., Demonstrator of Anatomy and Assistant Demonstrator of Clinical Surgery, 4880 Sherbrooke Street.

W. H. P. Hill, M.D., Demonstrator of Clinical Surgery, 409 Mackay Street.

F. McKenty, M.D., F.R.C.S., Demonstrator of Clinical Surgery, McGill College. (Overseas.)

R. H. M. Hardisty, B.A., M.D., Demonstrator of Clinical Chemistry and of Clinical Medicine, McGill College. (Overseas.)

Joseph Kaufmann, M.D., Demonstrator of Pathology and of Clinical Medicine, Assistant Curator of the Museum, 204 Mance Street.

J. G. Browne, M.D., Demonstrator of Clinical Medicine, 294 Sherbrooke Street West.

D. W. McKechnie, M.D., Demonstrator of Clinical Medicine, McGill College. (Overseas.)

H. S. Muckleston, M.D., Demonstrator of Oto-Laryngology, 129 Stanley Street.

Hamilton White, B.A., M.D., Demonstrator of Oto-Laryngology, 589 Dorchester St. W.

C. F. Moffatt, M.D., Demonstrator of Clinical Medicine, McGill College. (Overseas.)

J. T. Rogers, M.D., Demonstrator of Oto-Laryngology, 466 Union Avenue.

E. J. Mullally, M.D., Demonstrator of Pathology, 603 Union Avenue.

W. J. Patterson, M.D., Demonstrator of Clinical Surgery, 154 Metcalfe Street.

F. A. C. Scrimger, V.C., B.A., M.D., Demonstrator of Clinical Surgery, McGill College. (Overseas.)

F. J. Tees, M.C., M.D., Demonstrator of Clinical Surgery, McGill College. (Overseas.)

R. E. Powell, M.D., Demonstrator of Genito-Urinary Surgery, 1363 Greene Avenue.

Geo. Shanks, M.D., Demonstrator of Clinical Medicine, McGill College. (I.M.S., Overseas.)

W. E. Enright, B.A., M.D., Demonstrator of Pediatrics, 4166 Dorchester Street West.

C. T. Crowdy, M.D., Demonstrator of Pathology, Royal Victoria Hospital.

Wesley Bourne, M.D., Demonstrator of Pharmacology, 42 St. Mark Street.

D. G. Campbell, M.D., Demonstrator of Clinical Medicine, 755 Shuter Street.

J. R. Fraser, M.D., Demonstrator of Gynæcology and of Obstetrics, McGill College. (Overseas.)

A. H. Pirie, M.D., Demonstrator of Roentgenology, McGill College. (Overseas.)

W. A. Wilkins, M.D., Demonstrator of Roentgenology, Montreal General Hospital.

W. J. Scott, M.D., Demonstrator of Pathology, Montreal General Hospital.

Nathan B. Eddy, M.D., Demonstrator of Physiology, McGill College.

V. Henry, B.A., M.Sc., Demonstrator of Physics, McGill College.

E. G. Young, B.A., Demonstrator of Chemistry, McGill College.

John Russell, B.A., Demonstrator of Chemistry, McGill College.

D. Sclater-Lewis, M.D., Demonstrator of Clinical Medicine, McGill College.

ASSISTANT DEMONSTRATORS.

W. W. Francis, M.D., Assistant Demonstrator of Clinical Medicine, McGill College. (Overseas.)

L. L. Reford, M.D., Assistant Demonstrator of Pathology and of Clinical Surgery, McGill College. (Overseas.)

J. MacMillan, M.D., Assistant Demonstrator of Ophthalmology, McGill College. (Overseas.)

L. S. Foster, M.D., Demonstrator of Medicine and Clinical Medicine, McGill College. (Overseas.)

T. F. Cotton, B.A., M.D., Assistant Demonstrator of Clinical Medicine, McGill College. (Overseas.)

J. A. C. Tull, M.D., Assistant Demonstrator of Clinical Chemistry and of Clinical Medicine, McGill College. (Overseas.)

D. H. Ballon, B.A., M.D., Assistant Demonstrator of Oto-Laryngology, 269 Bishop Street.

Guy Johnson, M.A., M.D., F.R.C.S., Edin., Assistant Demonstrator of Clinical Surgery, McGill College. (Overseas.)

G. S. Mundie, B.A., M.D., Assistant Demonstrator of Clinical Medicine, 660 Sherbrooke Street.

H. A. Sims, M.D., Assistant Demonstrator of Clinical Medicine, McGill College. (Overseas.)

A. H. MacCordick, Assistant Demonstrator of Clinical Medicine, 131 Stanley Street.

A. G. MORPHY, M.D., Assistant Demonstrator of Clinical Medicine, 761 Sherbrooke St. W.

E. E. ROBBINS, M.D., Assistant Demonstrator of Clinical Medicine, 2048 Hutchison Street.

A. G. MCAULEY, M.D., Assistant Demonstrator of Ophthalmology, 579 Dorchester Street West.

C. C. BIRCHARD, M.D., Assistant Demonstrator of Medicine and Clinical Medicine, M.A.A.A., Peel Street.

J. ROSENBAUM, M.D., Assistant Demonstrator of Ophthalmology, 57 Sherbrooke Street East.

A. STEWART, M.D., Assistant Demonstrator of Anatomy, 1798 Park Avenue.

D. MENDEL, M.D., Assistant Demonstrator of Clinical Medicine, 1131 St. Urbain Street.

E. C. LEVINE, M.D., Assistant Demonstrator of Clinical Surgery, 344 Mountain Street.

D. MACCALLUM, M.D., Assistant Demonstrator of Clinical Medicine, 154 Drummond Street.

C. R. BOURNE, M.D., Assistant Demonstrator of Clinical Medicine, 4172 St. Catherine Street.

S. S. SPERBER, L.R.C.P. (Edin.), Assistant Demonstrator of Bacteriology, 1461 St. Lawrence Boulevard.

INSTRUCTORS IN THE DENTAL DEPARTMENT.

PROFESSORS.

A. W. Thornton, D.D.S., L.D.S., Professor of Crown and Bridge Work; Chairman of the Dental Executive, McGill College.

Fred. G. Henry, D.D.S., L.D.S., Professor of Dental Materia Medica and Therapeutics and Dental Pathology, Guy and St. Catherine Streets.

James B. Morison, D.D.S., L.D.S., Professor of Orthodontia, McGill College. (Overseas.)

George S. Cameron, D.D.S., L.D.S., Professor of Prosthetic Dentistry, McGill College. (Overseas.)

F. H. A. Baxter, D.D.S., L.D.S., Professor of Operative Dentistry, Lindsay Building, St. Catherine Street.

LECTURERS.

J. S. Dohan, D.D.S., L.D.S., Lecturer in Crown and Bridge Work, 127 Stanley Street.

W. L. Bond, K.C., Lecturer in Dental Jurisprudence, 247 Bishop Street.

A. Clifford Jack, L.D.S., Lecturer in Dental Anatomy, 416 Mackay St.

W. E. Boyce, D.D.S., L.D.S,, Lecturer in Operative Dentistry, St. Catherine and Guy Streets.

A. R. Pennoyer, M.D., Lecturer in Oral Surgery, 418 Mackay Street.

F. A. Stevenson, D.D.S., L.D.S., Lecturer in Dental History, Ethics and Economics, 154 Metcalfe Street.

FACULTY OF MEDICINE.

The Eighty-seventh session of the Faculty will be opened on Tuesday, October 1st, 1918. The regular lectures in all subjects will begin on Wednesday, October 2nd, at the hours specified in the time-tables, and will continue until April 30th, 1919.

FOUNDATION AND EARLY HISTORY.

The Faculty of Medicine of McGill University is the direct outcome and continuance of a teaching body known as the Montreal Medical Institution, which was organized as a medical school in the years 1823-24 by Drs. Wm. Robertson, Wm. Caldwell, A. F. Holmes, John Stephenson and H. P. Loedel. These men constituted the first medical staff of the Montreal General Hospital, itself established in 1819. The first session of the Montreal Medical Institution opened in November, 1824, with 25 students, and the lectures were given at the house of the Institution, No. 20 St. James Street, a building situated on the north side of St. James Street, at or near Place d'Armes.

In the year 1829, the Montreal Medical Institution became, by the formal act of the Governors of the Royal Institution for the Advancement of Learning, the Medical Faculty of McGill University. It is thus the oldest Faculty of the University. The first session of the McGill Medical Faculty took place in the winter of 1829-30, and the first university degree, a medical one, was conferred four years later, in 1833.

There were no sessions held during the political troubles of 1836 to 1839, and it is owing to this fact that this is the eighty-seventh instead of the ninetieth session of the Faculty, dating from its incorporation with the University in the year 1829.

The work of the Faculty was carried on in the central part of the city until 1872, when a building was provided by the Governors on the University grounds. This building met the demands of the steadily increasing number of students until 1885, when an addition was found to be necessary.

In 1893, and again in 1898, further extensions and alterations were made, funds for the purpose having been provided by generous friends of the Faculty.

On the 16th of April, 1907, a part of these new buildings, together with the original medical building, was destroyed by fire. The wing containing the principal laboratories and lecture rooms was saved, however, and is now used by the Departments of Physiology and Medical Chemistry.

The erection of a new building was at once begun on a new site, at the corner of Pine Avenue and University St., and in 1910 the greater part of it was ready for occupation. In 1911 it was wholly available for the work of the Faculty which can now boast of one of the most modern and best-equipped medical buildings on this Continent.

Matriculation.

All inquiries relating to the examinations for entrance should be Addressed to the Registrar of the University.

No student will be permitted to register in the Faculty of Medicine unless he has completely satisfied the matriculation requirements of the University.

1. Every student, before he can be enregistered as an undergraduate in Medicine, must present a certificate of having passed the Matriculation Examination of the Faculty of Medicine of this University, or of having passed some provincial, state or university examination accepted by this University.

2. Graduates in Arts of any recognized university and those who have passed the entrance examination of a provincial medical council, provided it includes physics and chemistry, and thus become enregistered students in medicine of a province in Canada, are exempt from further preliminary examination.

3. Matriculation examinations (for entrance into all Faculties) are held in June and September—in June at McGill College and at the local centres named below (paragraph 5); in September at McGill College and at the following centres if a sufficient number apply:—Calgary, Regina, Winnipeg, Toronto, St. John and Truro.

For the convenience of candidates in Great Britain, who are not otherwise qualified for entrance, an examination will be held regularly in London, Eng., each year, commencing on or about the 12th of June. Full information regarding the exact date of the examination, fee, etc., may be obtained from the Honorary Representative of the University, W. A. Bulkeley Evans, Esq., M.A., Secretary, Headmasters' Conference, 12 King's Bench Walk, Temple, London, E.C.

4. Every candidate for examination is required to fill up an application form and return the same with the necessary fee (for which see page 31) one month before the examination begins. Blank forms may be obtained from the Registrar.

In centres where not more than four candidates are writing, the fee for each will be determined by the Registrar.

No application for examination in June will be received after May 20th.

5. Examinations will be held in June at the following centres outside the Province of Quebec, if a sufficient number of candidates apply:—Sydney, N.S.; Rothesay, N.B.; Ottawa, Ont.; Brockville, Ont.; Port Hope, Ont.; Toronto, Ont.; Hamilton, Ont.; St. Catharines, Ont.; Winnipeg, Man.; Regina, Sask.; Calgary, Alta.; Kingston, Jamaica, and London, Eng. Candidates who are not within easy reach of any of the above centres are advised to prepare for entrance by taking an examination recognized by the University as shown on page 30.

6. The matriculation examination may be taken in two parts, but in order to be valid for entrance it must be completed within two years from the date of the first attempt. Credit will not be given for less than four papers passed at one time, except in the case of those who are not required to take as many as four papers to complete the examination; nor will credit be given for less than four papers on certificates, which may be presented for exemption from the matriculation examination, and no certificate will be accepted which has been obtained under easier conditions than those which are imposed on candidates who are attempting to qualify for entrance by taking the regular University examination.

7. A candidate in order to pass must obtain at least 50 per cent. of the total number of marks allowed for each subject. In subjects in which two papers are set, 50 per cent. on the two and not less than 40 per cent. in either, and this only when the two papers are taken at the same examination.

This regulation also applies in the case of candidates who present certificates.

Intending students who wish to enter by certificates should under no circumstances come to the University without having first obtained from the Registrar a statement of the value of the certificates they hold, as many of these may lack one or more essential subject, or the work done in a subject may not be adequate, or, again, the percentage gained may not be sufficiently high (see regulation 7). Moreover, it must be remembered that a certificate may admit to one Faculty and not to another. When a diploma or certificate does not show the marks obtained in the several subjects of the examination, it must be accompanied by an official statement containing this information.

8. The certificates and diplomas named below will, if submitted to the Registrar, be accepted *pro tanto* in lieu of the matriculation examination, *i.e.*, in so far as the subject and standard of the examina-

tion taken to obtain them are, to the satisfaction of the Matriculation Board, equivalent to those required for the matriculation examination of this University. Candidates offering certificates which are not a full equivalent will be required to pass the matriculation examination in such of the required subjects as are not covered thereby:—

Province of Quebec.

The University School Leaving Certificate.
The Model School diploma.

Province of Ontario.

Certificate of admission to the Normal School.
Junior matriculation certificates.

Province of New Brunswick.

First Class, Superior and Grammar School licenses.
Grade XI and XII certificates.

Province of Nova Scotia.

The Leaving Certificate of Grade XI.

Province of Prince Edward Island.

First Class Teachers' licenses.
Second Year certificates of Prince of Wales College.

Province of British Columbia.

Intermediate Grade certificates.

Province of Manitoba.

Second Class Teachers' certificates.

Provinces of Alberta and Saskatchewan.

The Departmental Certificate of Standard XI.

Newfoundland.

Associate Grade certificates.

United States.

Certificates granted by the College Entrance Examination Board, and by the New York State Board of Regents.

Great Britain.

The holder of a higher certificate or a school certificate of the Oxford and Cambridge Schools Examination Board, of the senior certificate of the Oxford or Cambridge Board of Examiners, of a first class certificate of the College of Preceptors or of a higher examination certificate of the Scotch and Welsh Education Departments is

entitled to exemption from the matriculation examination *pro tanto* if he has at one and the same examination passed in certain specified subjects.

Applications for exemption from the matriculation examination, based upon certificates of having passed examinations other than those above mentioned, will be considered as occasion may require by the Matriculation Board. Every such application must be accompanied by certificates and full particulars, and should be addressed to the Registrar.

Women Students.

Women students may now register in the double course for the degree of B.Sc. and M.D., or of B.A. and M.D. Those having a degree in Arts from a recognized university or who have taken two years in the Arts Course at McGill University may register in the regular course for the degree of M.D.C.M.

Matriculation Examination Fees.

For an examination in six or more papers.....	$7.00
(For examination at a local centre where not more than four candidates are writing the fee will be determined by the Registrar.)	
For an examination in from three to five papers.....	4.00
For an examination in one or two papers.....	2.00
For examination of certificates, in respect of which candidates are exempted from the whole of the matriculation examination	2.00

Matriculation examination fees must be sent to the University Registrar at the time of application for the examination. No application will be accepted unless accompanied by the regular fee.

Certificates will be issued to successful candidates without additional fee.

Subjects of Examination.

1. **English** (two papers).
2. **History** (one paper).
3. **Latin** (two papers).
4. **Elementary Mathematics** (Algebra, one paper and Geometry, one paper).
5. **Chemistry** (one paper).
6. **Physics** (one paper).
7. One of the following:
   Greek, French, German (two papers).

The requirements in each subject may be learned by writing to J. A. Nicholson, M.A., University Registrar.

In addition to the certificates mentioned on pages 30 and 31 the following are accepted *pro tanto* in lieu of the matriculation examination in this faculty:—

(1) The degree of Bachelor of Arts obtained from any recognized university.

(2) A certificate of having passed the examination of a Provincial Medical Council, provided it includes Physics and Chemistry.

Those who intend to practice medicine in any of the provinces of Canada will obtain information regarding registration and admission to study by corresponding with the Registrars of the several Provincial Medical Councils. (See page 34.)

Physical Examination.

In order to promote as far as possible the physical welfare of the student body, every student on entering the University will be required to pass a physical examination to be conducted by, or under the direction of, the Medical Director of Physical Education or by a recognized representative.

By such an examination physical defects and weaknesses, amenable to treatment, may be discovered. The student would then be expected to apply to his physician for such remedial measures as his case may require. Those who are examined will also be advised as to the forms of exercise or athletic activities which would likely be beneficial or injurious.

Students who do not present themselves for this examination (or otherwise satisfy the Medical Director) before November 1st will not be allowed to attend the University.

A further examination will be held after Christmas, when students of the first year will state what they have done, and propose to do, in the way of exercise.

All students entering the University for the first time are required to present a certificate, or other satisfactory evidence, of successful vaccination, failing which, they shall at once be vaccinated in a manner satisfactory to the medical examiner.

For the duration of the present war and while the University is without a gymnasium, military training will be compulsory, during the first three years of his course, for every British male student of the University who is declared fit by the medical officer. In order to obtain his year's standing, every student required to take military drill must qualify by attending four-fifths of all regular parades and drills and by being passed as efficient in his military work.

The Medical and Physical Directors will lay before every male student entering the first year, who is not a British subject, a schedule

of the sports and physical activities which are available and require them to state to which form of exercise they intend to apply themselves, and every such student will be expected to spend a reasonable amount of his time on physical exercise, unless he has satisfactory reasons for exemption.

Registration.

1. Candidates for entrance into the Faculty of Medicine, whether as undergraduates or partial students, are required, some time during the week preceding the opening day of the session, to attend at the Office of the Registrar of the University, or such other place as he may designate, in order to furnish the information necessary for the University records, to register for the classes which they propose to attend, and to sign the following declaration in the matricula or register: "I hereby accept and submit myself to the statutes, rules and ordinances of McGill University and of the Faculty in which I am registered and to any amendments which may be made while I am a student of the University, and I promise to observe the same."

Between September 23rd and September 28th, both dates inclusive, students may register for the session 1918-19 at the Office of the University Registrar.

Saturday, September 28th, will be special registration day for new students.

On Monday, September 30th, all students who have not already registered for the session will do so in the Office of the University Registrar.

Application for Equivalent Standing.

Any student of another university who desires to be admitted to the Medical Department of this University with equivalent standing is requested to send his application to the Registrar of the Medical Faculty, together with:—

1st.—A Calendar of the University in which he has studied, giving a full statement of the courses of study.

2nd.—A complete statement of the course he has followed.

3rd.—A certificate of the standing gained, and of conduct. These will be submitted to the Faculty, who will decide what examination may be necessary before admitting the candidate.

Board and Residence.

Good board and lodging can be obtained in private houses in the vicinity of the University building at a cost of from $40 and upwards per month; or, separately, board at $25 to $35 per month; rooms from $10 to $18.

A list of suitable boarding and lodging houses is prepared about a fortnight before the opening of the session each year, and may be

obtained on application to the Secretary of the Y.M.C.A., Strathcona Hall.

Excellent board is furnished in the McGill Union at low rates. The dining room, which is a special feature of the Union, will accommodate over 120 students at a time. There is also a lunch counter, where meals are served *à la carte*.

Dormitory accommodation for about sixty is provided in Strathcona Hall, the home of the McGill Y.M.C.A. Full particulars concerning terms of residence, etc., may be obtained from the Secretary of the Association, 348 Sherbrooke Street West, Montreal, who will also make arrangements to have students who are strangers to the city met on arrival and helped to secure lodgings, if due notice is sent of the station and time at which they will arrive.

REQUIREMENTS FOR LICENSE TO PRACTISE.

Intending students are reminded that a University degree in Medicine does not always give a right to practise the profession of medicine. It is necessary to conform with the medical laws of the country or province in which it is proposed to begin practice. Each province in Canada at present has its special requirements for license and in most provinces a special standard of general education is insisted upon before beginning the study of Medicine. Students who intend practising in Canada are warned that in certain of the provinces it is necessary to be registered five years before obtaining a license to practise. It follows that entrance qualifications must be registered in the province in which the student intends to practise at the beginning of his course in Medicine.

For the convenience of students, a list of names and addresses of the Registrars of the Medical Councils in the several provinces is here given. Every student should comply with the requirements for registration in one or other of the provinces, before entering on his course in the Faculty of Medicine.

QUEBEC.—Dr. J. Gauvreau, Dandurand Bldg., corner St. Catherine and St. Denis Streets, Montreal, and Dr. C. R. Paquin, Quebec.

ONTARIO.—Dr. H. Wilberforce Aikins, 170 University Avenue, Toronto.

NEW BRUNSWICK.—Dr. J. S. Bentley, St. John.

NOVA SCOTIA.—Dr. W. H. Hattie, Halifax.

PRINCE EDWARD ISLAND.—Dr. James Warburton, Charlottetown.

NEWFOUNDLAND.—Dr. H. Rendell, St. John's.

MANITOBA.—Dr. J. E. Coulter, Winnipeg.

ALBERTA.—Dr. C. W. Field, Edmonton.

SASKATCHEWAN.—Dr. G. A. Charlton, Regina.

BRITISH COLUMBIA.—Dr. A. P. Proctor, Vancouver.

DOMINION REGISTRATION.

In order to take the examinations of the Medical Council of Canada a candidate must have the license of a Canadian province or he must present a certificate from the Registrar of a Provincial Medical Council that he holds a medical degree accepted and approved of by the Medical Council of said province.

Full information may be obtained by writing to the Registrar, Dr. R. W. Powell, 180 Cooper Street, Ottawa, Ontario.

GENERAL COUNCIL OF MEDICAL EDUCATION AND ENREGISTRATION OF GREAT BRITAIN.

The Matriculation Examination in Medicine of this University is accepted by the General Medical Council of Great Britain. Graduates of this University who desire to register in England are exempted from any examination in preliminary education on production of the McGill Matriculation certificate. Certificates of this University for attendance on lectures, practical work and clinics are also accepted by the various examining boards in Great Britain. To obtain a license from the General Council it is necessary to pass one of the examining boards of Great Britain in both primary and final subjects.

Detailed information may be obtained from one of the three registrars: Henry E. Allen, B.A., 299 Oxford Street, London; James Robertson, 54 George Street, Edinburgh; Richard J. E. Roe, 35 Dowson Street, Dublin.

RECIPROCITY WITH GREAT BRITAIN.

The General Council of Medical Education and Enregistration of Great Britain has entered into reciprocal relations with the Medical Councils of the Provinces of Quebec, Ontario, Nova Scotia, Prince Edward Island, Saskatchewan, Manitoba and New Brunswick. A holder of a degree in Medicine of McGill University who has obtained the license of the Province of Quebec, may register with the Medical Council of Great Britain. He will thus be eligible for competitive examination for the Army, Navy and Civil Service, and will be allowed to practise in Great Britain, South Africa, Australia, India and the West India Islands without further examination.

Fees.

All students must register with the University Registrar before paying their fees.

1. Fees shall be paid to the Bursar on or before October 10th. The registration ticket must be shown to the Bursar, in every case, before the fee is paid. After October 10th an additional fee of $2.00 will be exacted of all students in default.

2. Immediately after October 20th the Bursar shall send to the Deans of the several Faculties a list of the registered students who have not paid their fees, on receipt of which the Deans shall cause their names to be struck from the register of attendance, and such students cannot be re-admitted to their classes except on presentation of a special ticket, signed by the Bursar, certifying to the payment of fees.

3. Students registering after October 20th shall pay their fees at the time of the registration, failing which they become subject to the provisions of Regulation 2.

4. The total Faculty fees for the medical course of five full sessions, including clinics, laboratory work, dissecting materials and reagents, will *be seven hundred and thirty-five dollars,* payable in five annual instalments of $147.00 each.

At the request of the students themselves and by the authority of Corporation, an additional fee of $10.00 will be exacted from all men undergraduates and conditioned undergraduates, for the support of the Literary Society, the Undergraduates' Society, the Canadian Club, the Union, the McGill Daily, and athletics.

The sum of $10.00 is collected from all students at the time of registration as "caution money," from which deductions for breakages reported from the laboratories or lecture rooms are made and a refund granted at the close of the session.

5. Partial students will be admitted to one or more courses on payment of special fees. *No fees will be refunded to partial students under any circumstances whatever.*

6. Students repeating the course of study of any academic session are not required to pay full fees. A fee of thirty-five dollars will be charged, which will include dissecting material, chemical reagents, laboratory fees, etc. The same fee is charged students entering from other colleges who have already paid full fees elsewhere for the course taken.

7. Students taking out extra dissecting material will be charged at the rate of $10.00 for half session, and $20.00 for a whole session.

8. An *ad eundem* fee of $10.00 is charged students entering from another university in the second, third, fourth or fifth year of the course.

9. The fee for the Degree of Doctor of Medicine and Master of Surgery is $30.00, to be paid by the successful candidate to the University Bursar immediately after the final examination. When the degree is conferred in absentia, an additional fee of twenty dollars

will be exacted, unless the candidate has been specially exempted by the Faculty.

10. The fee for the course in Public Health, including the laboratory fee, the fee for outdoor work and the diploma fee, is $100.00.

Summary of Fees.

First, Second, Third and Fourth Years.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	10.00
Fee for Union, athletics, etc.	10.00
	$177.00

Fifth Year.

Class fees	$147.00
Caution money (deposit)	10.00
*Rent of microscope	10.00
Fee for Union, athletics, etc.	10.00
Graduate fee	30.00
	$207.00

COURSE OF STUDY FOR THE DEGREE OF M.D., C.M.

Beginning with the Session 1919-20 the length of the undergraduate course in Medicine will be increased to six years. The added year may be called a pre-medical year and will be devoted to the subjects of chemistry, physics and biology, together with English and one modern foreign language. This will afford more time for the very important scientific branches, and by a rearrangement of the curriculum in the five years of the medical course proper, much more time will be found for practical clinical work in the hospitals. The general effect of this readjustment will be to give each student a year in the Sciences which are fundamental to Medicine, and a final year, which will be confined to hospital work and afford the training and experience usually obtained only by interns in the large hospitals. A statement, giving full details, will appear in the Faculty Calendar for 1919-20.

FIRST YEAR.

Biology (General Biology, Zoology, Embryology and Histology).
Anatomy.
Chemistry (general).
Physics.

*See page 44.

Students who have taken one or more University courses in biology, chemistry or physics before entering, may be exempted from attendance on lectures and examination in these subjects. Students so exempted are, however, allowed only pass standing. If they wish to obtain a higher standing they must present themselves for examination. Students exempted from general chemistry must take second year organic chemistry in their first year.

Graduates in Arts who have taken two full courses in general chemistry, including laboratory work, two courses in biology, including the subjects of botany, embryology, elementary bacteriology and dissection of one or more types of vertebrata, may, at the discretion of the Faculty, be admitted as second year students, such courses being accepted as equivalent to the first year in Medicine. Students so entering will, however, not be allowed to present themselves for the final examination in anatomy until they produce certificates of dissection for two sessions.

SECOND YEAR.

Anatomy.
Chemistry (Biological and Organic).
Physiology.
Histology.
Pharmacy.

THIRD YEAR.

Anatomy (Neurology).
Physiology.
Pathology (General).
Bacteriology.
Chemistry (Physiological and Clinical).
Parasitology.
Pharmacology.
Medicine (Clinical).
Surgery (Clinical).
Microscopy (Clinical).

In this year students visit the hospitals for the first time and receive instruction in small groups in the elements of clinical medicine and clinical surgery.

FOURTH YEAR.

Anatomy (Medical and Surgical).
Hygiene.
Medical Jurisprudence.
Pharmacology and Therapeutics.
Medicine and Clinical Medicine.
Surgery and Clinical Surgery.
Obstetrics.
Gynæcology.
Mental Diseases.
Ophthalmology.
Oto-Laryngology.
Pediatrics.
Pathology.

In this year two medical and two surgical theatre clinics are given weekly in the Montreal General and Royal Victoria hospitals. Out-patient clinics are given to groups of students twice weekly in gynæcology and once weekly in ophthalmology and oto-laryngology. In addition, on four days of the week instruction is given to groups at the bedside, in the laboratories, and in the medical and surgical out-patient departments. The work in hygiene consists of lectures, demonstrations and laboratory work.

FIFTH YEAR.

Medicine and Clinical Medicine.
Surgery and Clinical Surgery.
Obstetrics.
Gynæcology.
Ophthalmology.
Oto-Laryngology.
Pathology.
Dermatology.

In this year most of the students' time is spent in the hospitals. Theatre clinics are given twice weekly in each hospital in medicine and surgery. There are also daily ward classes to groups of students in these branches. In the out-patient departments of both hospitals

clinics are given to groups of students in the various special branches of gynæcology, ophthalmology, oto-laryngology, dermatology, neurology, orthopædics, pediatrics and genito-urinary diseases. Clinics, ward classes and demonstrations in obstetrics are given in the Maternity Hospital. Students of the fourth and fifth years attend the Alexandra Hospital in groups for instruction in infectious diseases. The clinical instruction in mental diseases is given in the wards of the Protestant Hospital for the Insane at Verdun.

MEDALS, PRIZES AND FELLOWSHIPS.

1. **The Holmes Gold Medal,** founded by the Medical Faculty in the year 1865, as a memorial of the late Andrew Holmes, Esq., M.D., LL.D., late Dean of the Faculty of Medicine, is awarded to the student of the graduating class who receives the highest aggregate number of marks in the different branches comprised in the medical curriculum.

The student who gains the Holmes Medal has the option of exchanging it for a bronze medal and the money equivalent of the gold medal.

2. **The Sutherland Gold Medal,** founded in 1878 by the late Mrs. Sutherland, in memory of her late husband, William Sutherland, M.D., formerly Professor of Chemistry in this Faculty, is awarded for the best examination in general and medical chemistry, together with a creditable examination in the primary branches. The examination is held at the end of the third year.

3. **The Wood Gold Medal,** founded by Casey A. Wood, M.D., is awarded to the student of the graduating class who receives the highest aggregate number of marks in the clinical branches of the final year. The winner of the Holmes Medal and the winner of the Final Prize are not permitted to compete for this medal.

1. **The Final Prize.**—A prize in books, awarded for the best examination, written and oral, in the final branches. The Holmes' medalist is not permitted to compete for this prize.

2. **The Fourth Year Prize.**—A prize in books, awarded for the best examination, written and oral, in all the branches of the fourth year course.

3. **The Joseph Hils Prize.** (Founded by the late Dr. Joseph Hils, of Woonsocket, R.I.)—A prize in books, awarded to the student who obtains the highest number of marks for a special examination in materia medica and therapeutics.

4. **The Third Year Prize.**—A prize in books, awarded for the best examination, written and oral, in the branches of the third year.

5. **The Joseph Morley Drake, M.D., Prize.** (Founded by the late Joseph Morley Drake, M.D.)—A microscope, to be awarded to the student of the third year who obtains the highest number of marks for the examinations in pathology and bacteriology.

6. **The Second Year Prize.**—A prize in books for the best examination in all branches of the second year course.

7. **The First Year Prize.**—A prize in books for the best examination in all the branches of the first year course.

The A. A. Browne Memorial Fellowship:—The sum of $10,000 has been received by the Faculty from the committee of the A. A. Brown Memorial Fund. With this sum a fellowship has been established, to be known as the "A. A. Browne Memorial Fellowship." This fellowship is open to graduates of any recognized Medical School and is for the advancement of medical science, special preference being given to the subjects of obstetrics and gynæcology.

The James Douglas Research Fellowship:—The sum of $25,000 has been received from Dr. James Douglas, of New York, the proceeds to be devoted to coördinated research in the laboratories of pathology in or associated with the University.

The James Douglas Studentship:—A studentship in pathology, given by Dr. James Douglas, of New York, open to McGill graduates only, tenable for six years and of the value of $1,250 for the first year, increasing to $2,500.

QUALIFICATIONS FOR THE DEGREE.*

1. No one will be admitted to the degree of Doctor of Medicine and Master of Surgery who shall not have attended lectures for a period of five eight-month sessions in this University, or some other university, college or school of medicine, approved by this University. Students of other universities, so approved, who may be admitted on production of certificates to a like standing in this University shall be required to pass an examination in primary subjects, and all examinations in the final subjects in the same manner as students of this University.

2. Candidates for the final examination shall furnish testimonials of attendance on the following branches of medical education; pro-

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* It should be understood that the programme and regulations regarding courses of study and examination contained in this calendar hold good for this calendar year only, and that the Faculty of Medicine, while fully sensible of its obligations towards the students, does not hold itself bound to adhere absolutely, for the whole of a student's course, to the conditions here laid down.

vided, however, that testimonials equivalent to, though not precisely the same as those stated, may be presented and accepted:—

Biology, General Chemistry, Practical Chemistry, Physics, Histology, Embryology, Anatomy and Practical Anatomy, Physiology and Practical Physiology, Organic Chemistry, Biological Chemistry, Physiological Chemistry, Pharmacy, General Pathology, Bacteriology, Clinical Microscopy, Pharmacology, Therapeutics, Medical Jurisprudence, Hygiene and Public Health, Medical and Surgical Anatomy, Operative Surgery, Special Pathology, Morbid Anatomy, Clinical Chemistry, Principles and Practice of Surgery, Clinical Surgery, Theory and Practice of Medicine, Clinical Medicine, Obstetrics and Diseases of Infants, Gynæcology, Pediatrics, Mental Diseases, Ophthalmology, Oto-Laryngology.

He must also produce certificates of having assisted at six autopsies, of having dispensed medicine for a period of three months, of having assisted at twenty vaccinations, and of having, under the direction of a properly qualified anæsthetist, administered an anæsthetic at least six times.

Courses of less length than the above will only be received for the time over which they have extended.

3. No one will be permitted to become a candidate for the degree who shall not have attended at least one full session at this University.

4. Every candidate must give proof of having attended during at least twenty-four months the practice of the Montreal General Hospital or the Royal Victoria Hospital, or of some other hospital of not fewer than 100 beds, approved by this University.

5. He must give proof of having acted as clinical clerk for six months in medicine and six months in surgery in the wards of a general hospital recognized by the Faculty, and of having reported at least ten medical and ten surgical cases.

6. He must also give proof of having attended for at least nine months the practice of the Montreal Maternity or other lying-in hospital approved by the University, and of having acted as assistant for at least twenty cases.

7. Every candidate for the degree must, on or before the 20th day of April, present to the Registrar of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Registrar of the Faculty an affirmation or affidavit that he has attained the age of twenty-one years.

8. The examinations to be undergone by the candidate shall be in the subjects mentioned on pages 38 and 39.

9. The following oath or affirmation will be exacted from the candidate before receiving his degree:—

Ego, A—— B——, Doctoratus in Arte Medica titulo jam donandus, Sancto coram Deo cordium scrutatore, spondeo:—me in omnibus grati animi officiis erga hanc Universitatem ad extremum vitæ halitum persevaturum; tum porro artem medicam caute, caste et probe exercitaturum et, quod in me est, omnia ad ægrotorum corporum salutem conducentia cum fide procuraturum; quæ denique inter medendum visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

EXAMINATIONS.

Frequent oral examinations are held to test the progress of the student, and occasional written examinations are given throughout the session.

Class examinations are held during the session in each of the first year subjects, the marks obtained being added to the total marks obtained at the final examinations.

If the standing obtained by any student in the class examinations is not satisfactory, he shall not be permitted to take the final examinations.

A minimum of 50 per cent. in each subject is required to pass and 75 per cent. for honours.

The work of one session must be completed and all examinations passed before a student is permitted to advance to the next.

Students who fail at the regular examinations in not more than three subjects of the first or second year and in not more than two subjects of the third and fourth years, may, at the discretion of the Faculty, be allowed to take the supplementary examinations before the beginning of the following session. These examinations will be held during the week preceding the regular opening of the session.

Those who fail in more subjects than are above specified are not eligible for supplemental examinations.

Students who fail to pass in a subject in which practical work is required may, at the discretion of the examiner, be required to repeat the course and furnish a certificate of attendance thereon.

Students who fail in one subject only of the final year may, at the discretion of the Faculty, be allowed a supplemental examination in that subject. Should the subject be one in which practical or clinical work is required, the student must furnish a certificate

of additional hospital attendance or laboratory work before presenting himself for examination.

Students who fail at the examination held at Christmas may, at the discretion of the examiners, be granted supplemental examinations at a period not less than three months after the regular examinations.

A student who, after being registered in the first, second, third or fourth years for three successive sessions, fails to qualify for advancement, or who, after being registered in the final year for three successive sessions, fails to qualify for the degree, shall not be permitted to register again as a student of Medicine in the University.

Applications for supplemental examinations must be in the hands of the Registrar at least three days before the date set for the beginning of the examination, and they must be accompanied by a fee of $5.00 for each subject.

MICROSCOPES AND HÆMOCYTOMETERS.

Each student is required to provide himself, on beginning his studies, with a first-class microscope for laboratory and private study throughout his course. The Faculty will supply the instruments necessary for demonstrations, etc. The microscope must be of substantial construction and be provided, as a minimum, with the following accessories, $^{2}/_{3}$, $^{1}/_{6}$ and $^{1}/_{12}$ oil immersion, and a substage condenser. Such an instrument will last a lifetime and is an essential part of the equipment of a practitioner in medicine.

Should the student not be provided with such a microscope he may, (1) purchase a guaranteed instrument from the purchasing department of the University, or (2) on depositing a bond of $90.00, signed by two property-holders of his place of residence, hire a microscope from the University by paying the sum of $10.00 per annum.

Any student proposing to hire a microscope under plan (2) should have a bond executed before leaving home, and deposit it with the Bursar at the begining of the session. Failing this, a student must on registration take immediate steps to procure a bond. If a bond is not furnished by the 15th of November, the student will be deprived of the use of the microscope. Blank forms of bond may be obtained from the Registrar or the Bursar.

Each student of the third year is required to have a hæmocytometer, and, in order that an instrument of uniform value and accuracy may be in the hands of all students, the University has purchased a supply, which will be sold at cost price.

DOUBLE COURSES.

B.A., M.D.

The degrees of B.A. and M.D. may be obtained in seven years, of which the first two shall be taken in the Faculty of Arts, and the remaining five in the Faculty of Medicine. The course in Arts is as follows:—

First Year.

English.
History.
Mathematics.
Latin *or* **Greek.**
Any two additional languages.

Second Year.

English Composition.
Latin.
Any three of the following:
Economics and Political Science and History.
English.
German.
Hebrew.
Greek *or* **Latin.**
Philosophy.
Mathematics.

In the double course for the degrees of B.A., M.D., the degree of B.A. will be conferred on the completion of the above curriculum in Arts and of the second year in Medicine.

B.A., D.D.S.

The degrees of B.A. and D.D.S. may be obtained in six years, of which the first two shall be taken in the Faculty of Arts and the remaining four in the Department of Dentistry in the Faculty of Medicine. The course in Arts is the same as that prescribed for the double course of B.A., M.D. (see above).

B.Sc., M.D.

This course in the physical and biological sciences is specially devised for students who might wish to proced to a degree in Medicine or to advanced work in physiology, biological chemistry, pharmacology or allied subjects. Students intending to enter the Faculty of Medicine must pass the matriculation examination in Latin before admission to the third year of the B.Sc. course.

Graduates in this course are qualified to enter the third year in the Faculty of Medicine.

First Year.

English.
German.
Mathematics.
Physics.
Chemistry (as in first year Medicine).
French.

Second Year.

English Composition.
Physics.
Biology.
Chemistry (Quantitative and Qualitative Analysis).

Third Year.

Organic Chemistry (as in third year Arts).
Comparative Anatomy of Vertebrate (as in fourth year Arts).
Physical Chemistry (as in third year Arts).
Anatomy (as in first year Medicine).

Fourth Year.

Physical Chemistry (as in fourth year Arts).
Anatomy (as in second year Medicine or Special Advanced Biology).
Physiology (as in second year Medicine).
Biological Chemistry (as in second year Medicine).

Text-books.

611.

ANATOMY.—Cunningham, Gray, Morris, Quain (Eng. ed.), Piersol.
PRACTICAL ANATOMY.—Cunningham, Heisler, Rawling's Surface Markings.

540?1

PHYSICS.—*Text-book*:—A. W. Duff.
Laboratory Manual.—A first year course in Physics, Renouf Pub. Co.
Reference.—Daniell's Medical Physics, Kimball's College Physics, Reed and Guthe.
GENERAL CHEMISTRY.—General Chemistry for Colleges (new edition), Alex. Smith.
ORGANIC CHEMISTRY.—Remsen.
BIOLOGICAL, PHYSIOLOGICAL AND CLINICAL CHEMISTRY.—Laboratory Courses, Ruttan and Harding; Practical Physiological Chemistry, Hawk's; Practical Organic and Biological Chemistry, Plimmer's.
Reference.—Physiological Chemistry, Mathews; Chemistry of Metabolism, von Fürth, trans. by Smith; Principles of General Physiology, W. M. Bayliss.

EMBRYOLOGY.—Prentiss; McMurrich; Bailey and Miller Text-Book of Embryology; Quain's Anatomy, Vol. I.

COMPARATIVE ANATOMY.—Bourne, Comparative Anatomy of Animals.

PHYSIOLOGY.—Starling, Haliburton, Howell, Stewart.

Reference.—Leathes, Starling (Lectures), Cannon, Hill (Recent Advances and Further Advances); Sherrington, Bayliss.

HISTOLOGY.—Piersol, Bailey, Lewis-Stohr (American ed.), Schafer's "Essentials," Bohm and Davidoff.

PHARMACOLOGY.—Cushny, Bastedo, Dixon, Sollman, Wood.

Reference.—United States Dispensatory, Remington's Pharmacy.

PATHOLOGY.—Ziegler's General and Special Pathology, Prudden, Beattie & Dixon, Coplin, McFarland, Adami's Principles of Pathology, Adami's Inflammation, Adami & McCrae's Students' Text-Book.

BACTERIOLOGY.—Hiss and Zinsser, Muir and Ritchie, McFarland, Jordan, Connell, Mallory and Wright's Pathological Technique.

PARASITOLOGY.—Manson, Tropical Diseases (London, 1914); Stephen and Christophers, The Practical Study of Malaria (London, 1908); Chalmers and Castellani, Manual of Tropical Medicine, 1913.

Works of Reference.—American Text-Book of Pathology, Well's Chemical Pathology, Cattell's Post Mortem Technique, Chester's Determinative Bacteriology and Wilson on The Cell.

PRACTICE OF MEDICINE.—Osler, J. M. Anders, Hare, Forchheimer's Therapeutics.

CLINICAL MEDICINE.—Rainey and Hutchison, Musser's Medical Diagnosis, Simon, Klemperer, Vierordt's Medical Diagnosis, Sahli, Diagnostic Methods, Emmerson, Faught's Laboratory Diagnosis.

Reference.—Osler's Modern Medicine, Albutt and Rolleston's Systems of Medicine; Strumpell; Dieulafoy.

HYGIENE. — Harrington and Richardson, Abbott's Transmissible Diseases, Notter and Firth, Parks and Kenwood, Bergey, Roseneau.

OPERATIVE SURGERY.—Binnie, Kocher, Burghard, Pels-Lensden-Gardner, Bier, Braun and Kummel.

SURGERY.—Lexer and Bevan, Rose and Carless, Thomson and Miles, Keen's Surgery, Bryant and Buck, Mumford, Russell Howard; Ashurst; Emergency Surgery, Sluss.

ORTHOPOEDIC SURGERY.—Bradford and Lovitt, Whitman.

MEDICAL JURISPRUDENCE.—Glaister, Buchanan; Mann.

Reference.—Peterson and Haines, Taylor.

THERAPEUTICS.—Hare, Forchheimer, Ortner.

Reference.—Forchheimer's Therapeusis of Internal Diseases.

DISEASES OF CHILDREN.—Rachford, Holt, Still, Ruhrah, Chapin and Pisek.

NERVOUS DISEASES.—Church and Peterson, 8th ed. Atlas of the Nervous System and its Diseases, Jacob, Starr.

MENTAL DISEASES.—Insanity and its Treatment, Blandford, 4th ed., Church and Peterson, 8th ed. *Reference.*—A Practical Manual of Insanity.—Brown and Bannister, Kraft Ebing.

DERMATOLOGY.—Stellwagon, Malcolm Morris, Walker's Introduction to Dermatology, Hyde and Montgomery, Pusey, Shamberg, Segmira, Sutton.

OBSTETRICS.—Whitridge Williams, Webster, Jewett, Evans, De Lee, Berry Hart.

GYNAECOLOGY.—Hart and Barbour, Blair, Bell, Dudley, Hurst, Gilliam.

OPHTHALMOLOGY.—Parsons, May, De Schweinitz, Fuchs.

OTO-LARYNGOLOGY.—Politzer, J. B. Kyle, Barnhill-Wales, Packard, Albert Gray, Bacon, St. Clair Thompson, Porter.

MEDICAL DICTIONARY.—Gould, Dorland, Hoblyn. *Reference.*—Hand Book of the Medical Sciences.

COURSES OF LECTURES.

ANATOMY.

PROFESSOR:—A. C. GEDDES.
ASSOCIATE PROFESSOR OF HISTOLOGY AND EMBRYOLOGY:—J. C. SIMPSON.
ACTING PROFESSOR OF ANATOMY:—A. E. ORR.
LECTURER IN HISTOLOGY:—W. M. FISK.
LECTURER IN APPLIED ANATOMY:—A. T. BAZIN.
LECTURER IN NEUROLOGY:—C. K. RUSSEL.
LECTURER:—A. FREEDMAN.
DEMONSTRATOR:—W. H. SMYTH.
ASSISTANT DEMONSTRATOR:—A. STEWART.

Anatomy is taught in the most practical manner possible. There are courses in the first, second, third and fourth years. Each course includes practical work, and the fourth year work is designed to apply especially to medicine and surgery.

The first year course includes histological technique; embryology, which comprises so much elementary comparative work as will enable students to understand the essential points in human development, and a study of human development up to the stage represented by the Kroemer Pfannenstiel Zygote; histogenesis and the histology of tissues.

The study of the whole of human organogenesis and of the histology of human organs forms a part of the work in the second and third year courses in anatomy.

Recently the Department has expended large sums of money in bringing its teaching equipment up to the highest possible standard and in providing increased facilities for research by graduates or senior students.

The Dissecting Room is open from 9 a.m. to 6 p.m., and in consequence of the excellent Anatomy Act of the Province of Quebec, an ample supply of fresh material is always available.

Human Anatomy.

First Year: General embryology, histology of tissues, osteology and myology.

Second Year: Splanchnology (including histology and organogenesis).

Third Year: Neurology (including histology and organogenesis); organs of special sense.

Fourth Year: Applied anatomy, including topographical and regional anatomy.

Dental Anatomy.

First Year: As in first year Medicine.

Second Year (first term):—Regional anatomy of the head and neck; general dissection.

N.B.—In extension of this, a course on the special anatomy of the teeth is conducted by the Dental Department.

As in all the courses conducted by the Department of Anatomy a record of the work done is kept by graphic representation, students are advised to acquire some facility in drawing before entering upon their anatomical studies.

BIOLOGY.

The course in Biology for Medical students is conducted, conjointly, by the University Departments of Botany and Zoology. It consists of three parts:—

Part I.

Professor of Botany:—F. E. Lloyd.
Lecturer in Biology:—F. S. Jackson.

This part of the course deals with the rationale and simple technique of microscopic vision, including both light and dark field illumination (ultramicroscope). Twelve lectures and twelve laboratory periods (three of each per week during the first month of the session).

Part II.

Professor of Zoology:—Arthur Willey.
Lecturer:—J. Stafford.
Lecturer in Biology:—F. S. Jackson.

This part of the course is designed to introduce the student to certain fundamental facts of zoology. The lectures deal with the principles governing the formation of tissues and organs and lead up to an outline of vertebrate anatomy and physiology in which special attention is directed towards the class mammalia of which man is a member. The evolution of the mammalian type is illustrated by the

progressive differentiation of the body cavities, the organs of breathing, circulation, alimentation and excretion, the nervous system and the skeleton.

The laboratory work is concerned with elementary histology and with a practical and thorough study of the following selected types: Amœba, Paramecium, Euglena or Chilomonas, Hydra, Lumbricus, Amphioxus, Scyllium, Rana, Lepus.

Three lectures per week for fourteen weeks; three laboratory periods per week, each of three hours, from the beginning of the second month of the session to the end of the first term, and two laboratory periods per week for the first four weeks of the second term.

Part III.

PROFESSOR OF BOTANY:—F. E. LLOYD.
LECTURER IN BIOLOGY:—F. S. JACKSON.

This part of the course is a continuation of Part I and runs concurrently with the course in histology and embryology. It is designed to introduce the student to the field of general (cellular) physiology.

Thirty lectures (three per week) and twenty laboratory periods; two (each of three hours) per week from the close of Part II of the course to the end of the session.

MEDICAL CHEMISTRY.

PROFESSOR OF ORGANIC AND BIOLOGICAL CHEMISTRY:—R. F. RUTTAN.
ASSOCIATE PROFESSOR OF BIOLOGICAL AND PHYSIOLOGICAL CHEMISTRY:—V. J. HARDING.
ASSISTANT PROFESSOR OF GENERAL CHEMISTRY:—V. K. KRIEBLE.
LECTURERS:—T. P. SHAW. A. R. MACLEAN.
DEMONSTRATORS OF GENERAL CHEMISTRY:—E. G. YOUNG, B.A. JOHN RUSSELL, B.A.
DEMONSTRATORS OF CLINICAL CHEMISTRY:—R. H. M. HARDISTY. ———
ASSISTANT DEMONSTRATOR OF CLINICAL CHEMISTRY:—J. A. C. TULL.

Instruction in chemistry for students in Medicine is given during a portion of each of the first three years.

First Year: During the first term the principles governing chemical action are studied in a systematic laboratory course. A printed synopsis of the work of each day is provided and necessary explanations given before beginning the work. The course includes a study of chemical phenomena; the preparation and properties of typical elements and compounds; the laws of chemical action; gravimetric and volumetric determinations, and a short course in qualitative

analysis. The student is required to pay special attention to the keeping of an accurate record of his observations and calculations. Note books for this purpose are provided and are examined and criticized by the demonstrators. An examination is held at the end of the term.

During the first term a course of experimental lectures in *General Chemistry* is given; four per week, with frequent reviews and examinations. This course is designed to familiarize the student with the characteristics of chemical action and the conditions which modify it, rather than a detailed study of the preparation and properties of the elements and their compounds. The application of chemistry to physiology and pathology is made especially prominent. An examination in general chemistry is held at the end of the first term.

Second Year: A course of three lectures per week on *Organic and Biological Chemistry* is given during the whole session. In this course the facts and theories of organic and physical chemistry, which have an essential bearing upon medical science, are first presented in the simplest form. This is followed by a more detailed study of those organic compounds and reactions which pertain to the phenomena of life. During the winter term a course of laboratory work in organic and biological chemistry, two periods per week, is given. In this course the student will study practically the chemistry of the more important organic substances which are found in the tissues, together with the chemical and physical conditions which influence their production. This course is intended to lead up to and partly include the subject matter of the usual courses in physiological and pathological chemistry.

The course includes a study of the carbon, nitrogen and energy cycles in nature; enzymes and catalysis; esterification, fats and lipoids; carbohydrates, amino acids, colloids, proteins, protein toxins, nuclein and purin bodies, urea, creatinin, indol, etc., together with the application of elementary physical chemistry to the problems of physiological chemistry.

Third Year: A course on *The Chemistry of Human Physiology* of two laboratory periods and one lecture per week is given throughout the autumn term. This course is designed to familiarize the student with the proximate constituents of typical foods, and the action on them of the digestive enzymes. This is followed by a study of normal urine and fæces, and the chemistry of muscle, blood, bile, etc. The aim of the course is to give the student a sound theoretical and experimental knowledge of the normal human metabolism. This course is followed by a laboratory course of about six weeks in *Clinical Chemistry* at the beginning of the second term. In this course the student is made familiar with the more convenient and practical methods for the chemical and physical examination of urine, fæces, blood, stomach contents, etc., as a preliminary to their application to the chemical diagnosis of cases.

An *Advanced Optional Laboratory Course* in clinical and biological chemistry is offered during the winter term to those students whose preliminary training in chemistry and standing in the pass course show they are able to profit by it. This course includes the more recent exact methods of determination of creatinin, ammonia, acetone; the partition of nitrogen in urine in health and disease, estimation of urea, sugar, chlorides, and uric acid in blood, etc. This course must be taken by all candidates for the Sutherland medal.

Students will find it greatly to their advantage to have a practical knowledge of elementary chemistry before entering upon the study of Medicine. Graduates in Arts of recognized universities, on presenting certificates of having taken courses in theoretical and practical chemistry, and of having passed examinations in the same, may be exempted from the chemistry of the first year.

MEDICAL PHYSICS.

PROFESSOR OF PHYSICS:—H. T. BARNES.

LECTURER:—H. E. REILLEY.

DEMONSTRATOR:—V. HENRY.

First Year: This course is given in the Physics Building of the University. It consists of three lectures and a laboratory period of two hours per week throughout the first half of the session, and two lectures and a laboratory period of two hours per week during the last half.

The lectures are experimental in character, especially designed to meet the requirements of students in Medicine. The course includes a study of energy, simple machines, properties of matter, fluid pressures, fluid motion, capillary phenomena; production, transmission and interpretation of sound; temperature and temperature measurements, gas laws and kinetic theory, heat capacity, latent heats, laws of vaporization, humidity measurements, heat conduction; elements of magnetism, laws of electrostatics, electrostatic induction and condensers; primary batteries, Ohm's law and its applications, measurements of resistance and electromotive force, measuring instruments, magnetic effects of a current, induced currents, induction coil, conduction through gases, properties of cathode rays and X-rays; radioactive substances and their radiations; laws of reflection and refraction of light, mirrors, lenses and lens combinations, microscopes, telescopes, spectra, spectrum analysis, colour, interference, crystallography, polarized light and saccharimetry.

In the laboratory the student learns the use of such instruments as the balance, vernier, spherometer, hydrometer, hygrometer, spectroscope, saccharimeter, electroscope. Verifications are made of Archimedes' principle, Boyle's law, laws of reflection and refraction,

Ohm's law, etc. Measurements are taken of specific gravities, frequencies, specific heats, latent heats, electrical resistances, focal lengths, besides qualitative experiments illustrating the more important physical principles.

PHYSIOLOGY.

ASSOCIATE PROFESSOR:—A. W. DOWNS.
LECTURER:—GEORGE HAYS.
DEMONSTRATOR:—N. B. EDDY.

The purpose of this course is to make the student thoroughly acquainted, as far as time permits, with modern physiology, both from a scientific and practical standpoint—its methods, its deductions, and the basis on which the latter rest. The course comprises lectures, laboratory work, demonstrations and conferences.

Lectures.—These extend over two years and are illustrated by experiments, diagrams and lantern demonstrations.

Laboratory Work.—The courses are arranged to illustrate the various branches of physiology. The students work in pairs, so as to give each man the best possible opportunity of verifying the facts for himself. As medical men have to treat human patients, special care is taken to make all the practical work illustrative of mammalian and human physiology, and as many exercises as possible are performed on mammals and on the students themselves.

The subjects are arranged as follows:—

1. EXPERIMENTAL PHYSIOLOGY. (a) Second year students work in the laboratory for one period of three hours per week throughout the year. The course comprises experiments on the heart, blood pressure and circulation, the pulse, respiration, temperature, the mechanics of digestion and the secretion of urine. (b) Third year students work for one period of three hours per week throughout the year. The course comprises experiments on muscle and nerve, the special senses, the central nervous system, together with more difficult experiments on the lines of the work in the second year, and revision.

Demonstrations.—In addition to the lectures and laboratory work, special demonstrations are given from time to time on such subjects as cannot be dealt with in a large class, such as electrocardiographic work, heart perfusions, physiology of the central nervous system, refraction in the eye, and, generally, of whatever research work is being carried out in the department.

Research Work.—Special arrangements are made for post-graduate work in physiology and for courses leading to the degrees of M.Sc. and D.Sc. For particulars apply to the Professor.

2. CHEMICAL PHYSIOLOGY (see under Chemistry).

PATHOLOGY, BACTERIOLOGY AND PARASITOLOGY.

PROFESSOR:—J. G. ADAMI.
ACTING PROFESSOR:—HORST OERTEL.
ASSOCIATE PROFESSOR OF PARASITOLOGY:—J. L. TODD.
ASSOCIATE PROFESSOR OF PATHOLOGY:—L. J. RHEA.
LECTURERS:— H. MCKEE. M. E. ABBOTT. A. A. BRUÈRE.
LECTURERS ON IMMUNOLOGY:— J. C. MEAKINS. FRASER B. GURD.
DEMONSTRATORS OF PATHOLOGY:— JOSEPH KAUFMANN. E. J. MULLALLY. J. W. SCOTT. C. T. CROWDY.
ASSISTANT DEMONSTRATOR OF PATHOLOGY:—L. L. REFORD.
ASSISTANT DEMONSTRATOR OF BACTERIOLOGY:—S. S. SPERBER.
DOUGLAS FELLOW IN PATHOLOGY:—LOUIS GROSS.

Pathology.

1. General pathology and pathological anatomy: lectures and experimental demonstrations twice weekly throughout the winter. Professor Oertel (Third Year).

2. Laboratory course in general pathological anatomy and histology, two hours twice weekly, winter term (Third Year). Professor Oertel, Demonstrators and Assistant Demonstrators.

3. Special pathology and pathological anatomy: lectures on the diseases of the more important systems and organs, followed by demonstrations, two hours once weekly, throughout the session (Fourth Year). Professor Oertel, and Demonstrators.

4. Demonstrations upon fresh autopsy material, once weekly (Fourth Year, in groups). Dr. Scott and Dr. Crowdy.

5. Performance of autopsies (Fifth Year, in groups). Professor Oertel, Dr. Scott, Dr. Crowdy and Demonstrators.

6. Clinical pathological conferences at the Royal Victoria and Montreal General Hospitals, once weekly (Fifth Year). Clinical and Pathological Staffs.

7. Museum demonstrations (Fifth Year, in groups). Dr. Abbott and Dr. Kaufmann.

8. Pathological research (open to graduates) by appointment. Professor Oertel.

Bacteriology.

1. Bacteria and higher parasites in relation to disease. Lectures and demonstrations, including the elements of immunology; twice weekly in autumn term (Third Year). Professor Oertel.

2. Laboratory course in bacteriology, autumn term (Third Year). Dr. Bruère, Demonstrators and Assistant Demonstrators.

3. Bacteriological and immunological research (open to graduates). Professor Oertel and Dr. Bruère, by appointment.

Parasitology.

The main feature of this course is a series of twenty lectures and demonstrations, illustrated by lantern slides, and by specimens both gross and microscopical. Demonstrations of the special methods used in the study of animal parasites are given in the laboratory.

PHARMACOLOGY AND THERAPEUTICS.

PROFESSOR:—A. D. BLACKADER.
ASSISTANT PROFESSOR OF PHARMACOLOGY:—J. W. SCANE.
LECTURER IN PHARMACY AND PHARMACOLOGY:—J. L. D. MASON.
DEMONSTRATOR OF PHARMACOLOGY:—WESLEY BOURNE.

The lectures on this subject are graded in the following manner:—For students of the second year there is a course in practical materia medica and pharmacy, with demonstrations and exercises in the laboratory. Prescription writing and the various modes of administering drugs are explained and illustrated.

The course in pharmacology is given in the third year and consists of a systematic course of lectures on the physiological action of drugs, with demonstrations, and practical laboratory work, during which the student is given the opportunity of studying by experiment the action of the more important drugs.

In the fourth year a systematic course is given on the principles of therapeutics and on the practical employment of drugs and remedial agents in the treatment of disease. In the fifth year, special attention is given to the subject of practical therapeutics in the ward classes by the attending physicians in both the Montreal General and Royal Victoria hospitals.

In connection with this department a short course of didactic lectures will be given to students of the fourth year on the therapeutic values of massage, of physical exercise, including remedial gymnastics and mechano-therapy, of hydro-therapy, of electro-therapy and of photo-therapy; students of the fifth year will be given practical instruction in these subjects by Dr. Harvey, and by Dr. Norman Brown in the outpatient departments of the Montreal General and the Royal Victoria Hospitals.

The Eddie Morrice Laboratory, comprising pharmacological and chemical research rooms, has, through the liberality of the late Mr. Morrice, been fully equipped with all necessary apparatus for carrying on extended research work.

HYGIENE.

STRATHCONA PROFESSOR:—T. A. STARKEY.
LECTURER AND ACTING DIRECTOR OF THE DEPARTMENT:—F. B. JONES.
LECTURER:—R. ST. J. MACDONALD.

The instruction in hygiene given to the medical undergraduates has been carefully designed to meet the requirements of the practitioner in medicine. It relates chiefly to the investigation of the causes of disease, the channels of transmission and the adoption of modern preventive measures—all problems which are likely to confront the medical man daily in the prosecution of his duties.

The course is given during the third term of the Fourth Year and consists of three lectures and one demonstration per week.

The practical part includes a number of visits to various places of hygienic importance. The student is thereby brought in close contact with the various conditions which he is liable to meet during his later career.

In addition to the above, lantern demonstrations of the various topics which have been previously discussed in the lectures are frequently given.

An optional practical course more advanced than the one above referred to is open to students wishing to go into greater detail.

The laboratory is provided with all apparatus needed in every branch of public health work. Advanced students are furnished with separate quarters and with every facility for the prosecution of research work.

The museum is fully equipped and contains full-sized working models and apparatus illustrative of the application of all hygiene principles. See description of museum, page 68.

MEDICAL JURISPRUDENCE.

PROFESSOR:—D. D. MACTAGGART.

In this course the criminal and civil aspects of legal medicine are taken up and fully discussed, also lunacy and its medico-legal aspects. Special attention is devoted to the subject of blood stains, the chemical, microscopic and spectroscopic tests for which are fully described and demonstrated, also the serum test for the detection of human blood. The modes of action of poisons, general evidence of poisoning and classification of poisons are first treated of, after which the more common poisons are described, with reference to symptoms, post-mortem appearance and chemical tests. The post-mortem appearances are fully illustrated by specimens. Practical demonstrations will be given once a fortnight.

MEDICINE AND CLINICAL MEDICINE.

PROFESSORS:— F. G. FINLEY. H. A. LAFLEUR. C. F. MARTIN.

ASSOCIATE PROFESSOR:—W. F. HAMILTON.

LECTURERS:— A. A. BRUÈRE. A. H. GORDON. J. C. MEAKINS. C. A. PETERS. H. B. CUSHING.

LECTURERS IN CLINICAL NEUROLOGY:— D. A. SHIRRES. C. K. RUSSEL.

DEMONSTRATORS:— F. M. FRY. C. F. WYLDE. A. A. ROBERTSON. J. G. BROWNE. J. KAUFMANN. D. W. MCKECHNIE. C. F. MOFFATT. R. H. M. HARDISTY. GEO. SHANKS. D. G. CAMPBELL. D. S. LEWIS.

ASSISTANT DEMONSTRATORS:— W. W. FRANCIS. L. S. FOSTER. T. F. COTTON. J. A. C. TULL. A. H. MACCORDICK. H. A. SIMS. G. S. MUNDIE. A. G. MORPHY. E. E. ROBBINS. C. C. BIRCHARD. C. R. BOURNE. D. MACCALLUM. D. L. MENDEL.

Instruction in medicine and clinical medicine is conducted in the theatres, wards, out-patient rooms and laboratories of the Royal Victoria and Montreal General hospitals. It extends throughout the third, fourth and fifth years. In the third year, demonstrations are given to groups of students in the methods of examination, and in normal and abnormal physical signs, in the wards and out-patient departments of the hospitals. This is supplemented by courses in clinical chemistry and microscopy at the College.

In the fourth year, clinical instruction is given in the theatres and out-door departments or wards of the hospitals, as well as in the clinical laboratories.

The fifth year is devoted exclusively to hospital work. Each student is required to personally conduct and record the routine examination of patients assigned to him in the wards of the hospitals. He is also required to carry out the necessary laboratory work in connection with his clinical duties wherever this work may call him. Regular attendance at autopsies is obligatory.

Instruction in the theatres is given on two days of the week. Bedside classes in case reporting and diagnosis are held, as well as a daily ward visit. In addition, clinico-pathological conferences are held each week.

The out-door department of each hospital has a large neurological clinic, which is utilized for instruction in diagnosis and treatment.

Special clinics are also devoted to the diseases of children, and groups of students attend in rotation.

Infectious diseases are demonstrated to groups of students in the fourth and fifth years, the large number of cases under treatment at the Alexandra Hospital being available for this purpose.

Clinical Microscopy.

This course, which is given during the winter term of the third year, is essentially a practical one and is in charge of the professors and teachers connected with the department of Clinical Medicine.

It is a laboratory course, forming part of the third year instruction in Medicine, and is held in the pathological laboratory of the Medical Building. The classes are held twice weekly, each demonstration lasting two hours.

Students are given instruction in the microscopic appearances of the normal and abnormal sediments in the urine, in the preparation and staining of films from pus and sputum for pathogenic bacteria, in the methods of examination of the blood, including the use of the hæmoglobinometer, hæmocytometer, microspectroscope, the determination of the specific gravity, agglutination tests, the examination of fresh films, the preparation of stained blood films and the method of making differential leucocyte counts. The instruction also comprises the microscopic examination of stomach contents and fæces, for the recognition of abnormal cellular elements, fat, blood, bacteria and animal parasites; the examination of exudates and other pathological fluids obtained by puncture, and also the examination of hairs for the parasites of ring-worm and favus.

In addition to this, the student is given an opportunity of examining the various bacteria of importance in clinical medicine and surgery.

Various specimens of special interest, which are found in the hospitals from time to time, are examined as occasion arises at the demonstrations.

SURGERY AND CLINICAL SURGERY.

Professors:— George E. Armstrong. J. Alex. Hutchison.

Assistant Professors:— A. E. Garrow. J. M. Elder.

Lecturers in Clinical Surgery:— Kenneth Cameron. E. W. Archibald. W. L. Barlow. C. B. Keenan. A. T. Bazin. E. M. von Eberts.

Lecturers in Orthopaedic Surgery:— W. G. Turner. A. McK. Forbes.

Lecturers in Genito-Urinary Surgery:— J. W. Hutchinson. F. S. Patch. D. W. MacKenzie.

Lecturer on Anaesthesia:—W. B. Howell.

Demonstrators of Clinical Surgery:— A. R. Pennoyer. W. H. P. Hill. C. K. P. Henry. F. McKenty. F. A. C. Scrimger. W. J. Patterson. F. J. Tees.

Demonstrator of Orthopaedic Surgery:—J. A. Nutter.

Demonstrator of Genito-Urinary Surgery:—R. E. Powell.

Assistant Demonstrators of Clinical Surgery:— L. L. Reford. F. B. Gurd. W. H. Smyth. Guy Johnston. E. C. Levine.

The clinical material in the Montreal General and Royal Victoria hospitals is very large in amount and varied in character. There are about five hundred beds in the two hospitals, and the service is a very active one. It is, therefore, possible to make the teaching in surgery largely clinical and practical.

During the latter part of their third year the students are sent to the out-patient departments of the hospitals for instruction in the methods of examining patients. They are also taught to differentiate the abnormal from the normal, to apply bandages, to do dressings and apply splints.

In their fourth year they attend surgical clinics in the amphitheatres of the hospitals two days in the week. They receive clinical

instruction, witness the reduction of fractures and dislocations and are present during the performance of operations, the details of which are explained and demonstrated. They are also taken into the wards in groups, are taught to observe symptoms, to arrive at a diagnosis and to report cases.

During their fifth year students attend three amphitheatre clinics weekly. Groups of cases are here put before them for comparison. They take part in the examination of patients, in the discussion of symptoms and are encouraged to make an independent diagnosis. They witness the operations performed and have every opportunity to learn technique. In these clinics special attention is given to the consideration of the natural history of the diseases under discussion, as well as the pathogenesis, complications, prognosis and therapeutic indications.

Students, during their fifth year, are expected to do independent work in the wards, studying the cases assigned to them, reading up their cases in the medical library and doing sufficient laboratory work to enable them to make their case reports complete.

Practical instruction in the administration of anæsthetics is given to students of the fourth and fifth years in the hospitals, the didactic lectures and laboratory demonstrations being given in the College by the Department of Pharmacology and Therapeutics.

DERMATOLOGY.

LECTURERS:— W. P. BURNETT. G. G. CAMPBELL.

The course is entirely clinical, consisting of a weekly theatre clinic at the Montreal General Hospital, on specially selected cases, and two outdoor clinics, weekly, by Drs. G. G. Campbell, at the Montreal General Hospital, and W. P. Burnett at the Royal Victoria Hospital, throughout the session. Lantern slides are made use of to illustrate the course; also a large series of coloured plates and photographs.

GYNÆCOLOGY.

PROFESSOR OF OBSTETRICS AND GYNAECOLOGY:—W. W. CHIPMAN.
ASSOCIATE PROFESSOR:—F. A. L. LOCKHART.
ASSISTANT PROFESSOR:—J. R. GOODALL.
LECTURERS:— DAVID PATRICK. H. M. LITTLE. H. C. BURGESS.
DEMONSTRATOR:—J. R. FRASER.

The didactic course consists of about twenty-five lectures given twice weekly during the autumn session. The anatomy and physiology of the organs and parts concerned are first discussed. Then the various methods of examination are fully described, the necessary

instruments exhibited, and their uses explained. The lectures are illustrated as fully as possibly by drawings, morbid specimens and lantern slides.

Clinical teaching, including out-patient and bedside instruction, is given at both the Royal Victoria and Montreal General hospitals by Professors Chipman, Lockhart and Goodall, assisted by Drs. Patrick, Little and Burgess. A large amount of clinical material is thus available for practical instruction in this department of medicine. Numerous operations are done before the class and made the subjects of remarks. In addition to the ward-patients, each hospital conducts a large out-patient gynæcological clinic, to which advanced students are admitted in rotation, and instructed in digital and bi-manual examination and in the use of instruments for diagnosis.

Particular attention is thus given to clinical instruction, and a clinical examination in gynæcology, similar to that held in medicine and surgery, forms part of the final examination.

HISTORY OF MEDICINE.

PROFESSOR:—ANDREW MACPHAIL.

A course of twelve lectures will be given upon the history of medicine to all undergraduates in the Faculty who desire to inform themselves upon the progress of the science. It is the intention to examine the causes which produced the varying conceptions of medicine in times past, rather than burden the student with a narration of facts and a recital of biographies.

MENTAL DISEASES.

PROFESSOR:—T. J. W. BURGESS.

LECTURER:—C. A. PORTEOUS.

This course comprises a series of lectures at the University on insanity in its various forms. The several types of mental diseases are illustrated by cases in the Verdun Hospital, where clinical instruction is given to groups of senior students at the close of the didactic lectures.

After clinical instruction each student is required to examine a number of cases of mental diseases for himself, making written reports thereon, and this is followed by a discussion in which the major points relative to such cases are explained

A clinical as well as a written examination is held.

OBSTETRICS.

PROFESSOR OF OBSTETRICS AND GYNAECOLOGY:—W. W. CHIPMAN.
ASSOCIATE PROFESSOR:—D. J. EVANS.
ASSISTANT PROFESSOR:—H. M. LITTLE.
LECTURERS:—J. R. GOODALL. H. C. BURGESS. H. R. D. GRAY. J. W. DUNCAN.
DEMONSTRATOR:—J. R. FRASER.

This course will embrace: (1) Lectures on the principles and practice of the obstetric art, illustrated by diagrams, fresh and preserved specimens, the artificial pelvis, complete sets of models illustrating the deformities of the pelvis, wax preparations, bronze mechanical pelvis, etc.; (2) bedside instruction in the Montreal Maternity, including external palpation, pelvimetry, the management and after-treatment of cases; (3) a complete course on obstetric operations with the Tarnier-Budin phantom; (4) the diseases of infancy; (5) a course of individual clinical instruction at the Montreal Maternity Hospital.

The course is carefully graded and instruction will be given separately to students of the fourth and fifth years.

Particular attention is given to clinical instruction, and a clinical examination similar to that held in medicine and surgery forms an important part of the final examination.

A few lectures will be given on diseases of the new-born, supplemented by clinical demonstration and ward work. The lecturers and demonstrators will give special courses from time to time in the college and in the hospital, and will take the students in groups for the purpose of demonstration, examination and review.

In the fourth year will be given the regular course of didactic lectures.

The fifth year will be devoted mainly to practical and clinical work in the wards of the Montreal Maternity and in its externe service. Palpation on the living subject, theatre clinics, ward clinics, and individual instruction in the management of labour and the care of the puerperal patients will be the chief features of the course.

PEDIATRICS.

PROFESSOR:—A. D. BLACKADER.
LECTURERS:—D. J. EVANS. G. G. CAMPBELL. F. M. FRY.
DEMONSTRATORS:—C. F. WYLDE. W. E. ENRIGHT.

A didactic course on the diseases of infancy and childhood, including the feeding of infants, is given during the session to students

of the fourth year. Clinical and didactic lectures are given on diseases of the new-born at the Montreal Maternity Hospital. In the Montreal General and Royal Victoria hospitals weekly clinical lectures and ward demonstrations on diseases of childhood will be given to students of the fifth year, and groups of students in rotation will be assigned work in connection with the out-patient children's departments of both hospitals. The new Foundling and Baby Hospital, which has recently been opened, with a capacity of 100 beds, will be utilized during the session for a series of demonstrations in infant feeding.

OPHTHALMOLOGY.

PROFESSOR:—J. W. STIRLING.

LECTURERS:— W. G. M. BYERS. G. H. MATHEWSON.

DEMONSTRATORS:— F. T. TOOKE. S. H. McKEE.

ASSISTANT DEMONSTRATORS:— A. G. McAULEY. J. MacMILLAN. J. ROSENBAUM.

In the fourth year there is a didactic course of about ten lectures delivered at the University. The more unusual diseases of the eye are fully described, while the commoner diseases are merely touched on, the fuller consideration of the latter being reserved for the clinical lectures to be delivered in the fifth year. In addition, in the fourth year there is instruction in the anatomy of the eye, the methods of examination, and the use of the ophthalmoscope and the elements of refraction.

In the fifth year there is a regular bi-weekly course of clinical lectures at the Royal Victoria and Montreal General hospitals.

The operative work in eye surgery is fully open to undergraduates on the day set apart for the purpose.

OTO-LARYNGOLOGY.

PROFESSOR:—H. S. BIRKETT.

LECTURER IN RHINOLOGY AND LARYNGOLOGY:—H. D. HAMILTON.

LECTURER IN OTOLOGY:—G. H. MATHEWSON.

LECTURER IN RHINOLOGY AND LARYNGOLOGY:—R. H. CRAIG.

DEMONSTRATORS OF OTO-LARYNGOLOGY:— H. S. MUCKLESTON. HAMILTON WHITE. J. T. ROGERS.

ASSISTANT DEMONSTRATOR OF OTO-LARYNGOLOGY:—D. H. BALLON.

The course of instruction in oto-laryngology is carried on in the out-patients' department of both the Royal Victoria and the Montreal General hospitals, where, owing to the large clinics, the students are

afforded ample opportunity of receiving a thorough instruction in these subjects. The course is carried or in both the fourth and fifth years. In the fourth year, in addition to a short course of didactic lectures, the students receive instruction in: (a) The normal anatomy of the ear, nose and throat, as exemplified in moist dissections, dried specimens, models, stereoscopic plates and radiograms of normal conditions of the accessory sinuses of the nose and mastoid process; (b) the method of using the various instruments for examining the ear, nose and throat; (c) the usual tests for hearing; (d) the recognition of normal conditions of these special organs, as exemplified by clinical material.

In the fifth year the students have presented to them only pathological conditions affecting these organs. As many cases as is possible are brought forward to illustrate the various diseases, and the clinical material thus presented is dealt with by a clinical lecture, and is further enlarged by gross pathological specimens, microscopical material and lantern slides. Eight to ten didactic lectures are also given.

In this year the student also receives instruction as to the care of the deaf mute, the subject being dealt with by a lecture and practical illustration of the methods of educating these unfortunate children in the Mackay Institution for Deaf Mutes.

The courses are conducted in small classes, so that personal supervision is accorded to each student. The clinics are held twice a week, and continued throughout each session. An examination at the end of the fourth year will be only clinical, but that at the end of the fifth year will be both written and clinical. A position as resident house-surgeon in the department of oto-laryngology in the Royal Victoria Hospital is open to the members of the graduating class.

GRADUATE AND ADVANCED COURSES.

Owing to the departure of many of its post-graduate teachers for service in the war, the Faculty is compelled to omit the regular course for this year.

Commodious laboratories for advanced work have been equipped in connection with the Pathological and Clinical Departments of both the Royal Victoria and Montreal General hospitals, and in connection with the college laboratories for physiology, chemistry, pathology and pharmacology.

Recent graduates of recognized universities desiring to qualify for examinations by advanced laboratory courses, or who wish to engage in special research, may enter at any time by giving notice, stating the course desired and the time at their disposal.

All the regular clinics and demonstrations of both hospitals will be open to such students on the same conditions as to undergraduates in Medicine of this University.

Further details regarding courses, fees, etc., may be obtained on application to the Registrar of the Medical Faculty.

SPECIAL COURSES IN HYGIENE.

The special courses given in the Department of Hygiene, leading to the Diploma of Public Health; also for engineers, architects, and those wishing to include this subject in their final examination for the degree of Doctor of Philosophy (Ph.D.) have been withdrawn during the absence overseas of the head of the department.

CLINICAL INSTRUCTION.

In the third year instruction is given to groups in the methods of physical diagnosis and in minor surgery.

During the fourth year two medical and two surgical theatre clinics are given weekly in the Montreal General and Royal Victoria hospitals. Out-patient clinics are given to groups of students twice weekly in gynæcology and once weekly in ophthalmology and oto-laryngology. In addition, on four days of the week instruction is given to groups at the bedside, in the laboratories, and in the medical and surgical out-patient departments.

In the Alexandra Hospital for Contagious Diseases, students of the fourth and fifth years receive bedside instruction in groups.

The fifth year is devoted almost exclusively to clinical work. There are three clinics weekly in medicine, three in surgery, two in obstetrics and two in gynæcology, these being supplemented by group teaching in the wards and by instruction in the clinical laboratories. In addition, groups receive instruction in ophthalmology, oto-laryngology, pediatrics, dermatology, gynæcology, neurology and genito-urinary surgery in the out-patient departments of both hospitals. At the Montreal Maternity four ward classes weekly in obstetrics are given.

Clinical Clerks in the medical and surgical wards of both hospitals are appointed every three months, and each one during his term of service conducts, under the immediate direction of the Clinical Professors, the reporting of all cases in the ward allotted to him. Students are required to show a certificate of having acted for six months as clinical clerk in medicine and six months in surgery, and are required to have reported at least ten cases in medicine and ten in surgery. The instruction obtained as clinical clerk is found to be of the greatest possible advantage to students, as affording a true *practical* training for his future professional life.

DRESSERS are also appointed to the out-door departments. For these appointments, application is to be made to the assistant surgeons, or to the resident surgeon in charge of the out-door department.

The large number of patients affected with diseases of the eye and of the ear, nose and throat, now attending the special clinics at both hospitals, afford ample opportunity to students to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the various instruments used in examining them, and it is hoped that every student will thus seek to gain a practical knowledge of these important branches of medicine and surgery. Operations are performed on the eye and on the ear and nose and throat after the out-door patients have been seen, and students are invited to attend the same, and as far as practicable to keep such cases under observation so long as they remain in the hospital.

There are also special departments in both hospitals for gynæcology, pediatrics, neurology, orthopædics, dermatology and genito-urinary diseases, directed by specialists in these branches. Students are thus enabled to acquire special technical knowledge under skilled direction. The plan of teaching practical gynæcology, which has met with marked success, has been the limitation of the number of students attending each clinic to three.

Clinical instruction is given in the wards of the Protestant Hospital for the Insane at Verdun.

The clinical teaching in infectious diseases is given in the wards of the new Alexandra Hospital for Contagious Diseases.

HOSPITALS.

The City of Montreal is celebrated for the number and importance of its public charities. Among these its public hospitals are the most prominent and widely known. Those in which medical students of McGill University receive clinical instruction are: (1) The Montreal General Hospital; (2) The Royal Victoria Hospital; (3) The Montreal Maternity Hospital; (4) The Alexandra Hospital for Contagious Diseases; (5) The Protestant Hospital for the Insane.

MUSEUMS.

The Faculty has during recent years devoted special attention to the development of its museums in the several departments in which objective teaching is of special value in the education of the student.

Through the benefaction of the late Lord Strathcona, a splendid new Museum has been erected, which is undoubtedly the finest struc-

ture of its kind in America. The Museum projects from the north-western side of the new Medical Building, of which it forms a central feature, and faces the Royal Victoria Hospital. It is in the form of a rectangular cross and is in three stories, of which the upper contains the anatomical collections, while the two lower floors are devoted to the Museum of Pathology.

PATHOLOGICAL SECTION.

DIRECTOR:—PROFESSOR J. G. ADAMI.
ACTING DIRECTOR:—PROFESSOR HORST OERTEL.
CURATOR:—MAUDE E. ABBOTT.
ASSISTANT CURATOR:—JOSEPH KAUFMANN.
OSTEOLOGIST AND PREPARATOR:—E. L. JUDAH.

The pathological Museum of the University consists to date of 3,225 catalogued and mounted specimens on shelves, and a large storage from which is constantly added, also a large series of microscopic slides, photographs and drawings. A descriptive catalogue is in course of publication through the help of the Osler Catalogue Fund and the Cooper Fund.

The Museum of the Royal Victoria Hospital consists to date of 330 mounted and catalogued specimens on shelves and much storage, a collection of microscopic and lantern slides, with charts and diagrams for pathological and clinical teaching.

Donations Received.

From the acknowledgment in the last Calendar on April 1st, 1917, to April 1st, 1918. In addition to numerous donations from various members of the teaching staff, specimens have been received from the following outside donors, and are here gratefully acknowledged:—

Dr. W. Winfrey.
Dr. Geo. Hall.
Dr. J. J. MacKenzie, Toronto.
Dr. J. B. Porter.
Dr. J. A. Finnie.
Dr. G. M. Hume, Sherbrooke, Que.
Dr. A. Goldbloom, New York.
Dr. K. Grant.
Dr. F. H. MacKay, France.
Dr. G. L. McKinnon, Cranbrook, B.C.
Dr. M. MacKay.
Miss C. Harrington.

SECTION OF ANATOMY.

DIRECTOR:—A. C. GEDDES.

The original Anatomical Museum of the College was completely destroyed by the fire of 1907.

In the course of the years that have elapsed since that disaster, a new museum has been created and now contains several thousand specimens and models. These are being procured and arranged to illustrate general vertebrate embryology; human embryology and organogenesis; the theory of human evolution; the prehistoric races of mankind; physical anthropology; comparative osteology; general comparative anatomy and the details of human structures, regional, systematic and topographical.

The specimens exhibited are selected for their demonstrative value, but the collection is now too great to allow of its complete simultaneous exhibition, and numerous specimens of great scientific interest are preserved in a newly provided museum annex, where they are available at all times.

SECTION OF HYGIENE.

DIRECTOR:—PROF. T. A. STARKEY.
ACTING DIRECTOR:—F. B. JONES.

The material in the museum has been rearranged with a view to exhibiting not only specimens of the best and most approved types of appliances in each particular branch of public health, but also examples of types which are to be avoided on hygienic principles.

In order to facilitate study and reference, the specimens have been classified upon a decimal system under the following sections:—

1. *Disinfection.*—Including disinfecting apparatus of all kinds, disinfectants and antiseptics.

2. *Lighting and Heating.*—Showing contrivances used for these purposes.

3. *Water.*—Showing conditions connected with pollution of water supplies, whether derived from the surface or underground sources; methods of purification on large and small scales; water pipes, etc., and the influence which these fittings may exert upon the water contained therein.

4. *Soils and Buildings.*—Building sites, various kinds of soils; relation between soil and dampness; permeability of soils to gases and water; composition of soils; effects of ground moisture on dwellings; measures to be taken against dampness and foul air; and building materials of all kinds.

5. *Air.*—Including ventilation schemes and appliances; climate and meteorology, with apparatus illustrative of each class.

6. *Foodstuffs.* — Adulterations and sophistications practised; samples of unsound foodstuffs.

7. *Bacteriological and Pathological.* — Specimens of diseased meats; specimens and slides of all the common micro-organisms, pathogenic and non-pathogenic.

8. *Clothing.*—Specimens of all the materials utilized for the manufacture of clothing, showing the raw state and the various processes through which they pass until the finished product is reached; the hygienic value of these various articles.

Injuries and deformities which may directly result from the use of badly designed articles of clothing; history and evolution of clothing.

9. *Drainage and Refuse Disposal.*—This section includes every type of appliance used as sanitary fixtures in buildings; drainage schemes; ultimate disposal of refuse both liquid and solid.

LIBRARY.

HONORARY LIBRARIAN:—DR. C. F. WYLDE.
ACTING HONORARY LIBRARIAN:—DR. W. G. M. BYERS.
ASSISTANT LIBRARIAN:—MISS JEAN CAMERON.
SECOND ASSISTANT:—MISS MARJORIE GORDON.

"The history of the Library is the history of the Faculty."
—Professor Hall

The library occupies the central part of the new building, the whole front of the second and third floors, as well as a portion of the first floor. On the third floor is the magnificent reading room, 76 x 24 feet, exceptionally well lighted, and capable of accommodating 75 readers. On this floor also is the journal room and the private offices. The second floor contains the stack room, the book stacks having a total capacity of sixty thousand volumes.

STATISTICS.

October 1st, 1917, to April 27th, 1918.

Readers	3,529
Books loaned	1,835
Journals loaned	512

Accessions from April 20th, 1917, to April 20th, 1918.

Number of Journals by gift	244
" " " by purchase	136
" " books by gift	17
" " books by purchase	69
" " transactions	28
Total	494

Binding.—During 1917-18, 252 volumes were prepared and sent to the bindery.

Cataloguing from October, 1917, to April, 1918.

Books catalogued	282
Journals catalogued	1,085
Total	1,367

Contributors to the Library during the past year include Drs. G. E. Armstrong, H. S. Birkett, A.D. Blackader, Gordon Campbell, C. F. Martin, E. J. Mullally, F. J. Shepherd, C. A. Wood, and the Editors of the Canadian Medical Association Journal.

McGILL MEDICAL SOCIETY.

This Society is composed of the registered students of the Faculty. Its purpose is:—

(1) To transact all matters of business connected with the undergraduate body.

(2) To stimulate interest along medical lines.

(3) To increase the facility with which the men can express themselves in public.

(4) To give the men an enjoyable social evening, at the same time developing a strong spirit of faculty loyalty.

Meetings are held every alternate Friday at which addresses are given by prominent professional men, medical and otherwise. A musical programme, refreshments and case report finish off the evening.

The annual meeting is the last meeting held in the spring, when the following officers are elected: Hon. President (elected from the Faculty), President, Vice-President, Secretary, Assistant Secretary, Treasurer, Reporter and three Councilmen (of whom two are from the Faculty).

A prize competition has been established in senior and junior subjects. The senior are open to all to write upon, while only students of the first three years are allowed to compete in junior subjects. The papers are examined by a board selected by the Faculty and two prizes are awarded in each division. The papers are subject to the call of the executive on December 1st, and must be handed in for examination before February 1st. The Society also controls the students' reading room. English and American medical journals, as well as the leading daily newspapers, are kept on file.

THE MEDICAL FACULTY AND THE WAR.

At the beginning of the war the University was in a particularly fortunate position as regards preparedness, having already in 1912 organized the first contingent of the C.O.T.C. with an establishment of two companies. At the outbreak of hostilities this was recruited over strength from the graduates and undergraduates, and in December, 1914, the McGill University Battalion was organized, to be later merged in the contingent.

Members of the Faculty of Medicine, both teachers and students, entered enthusiastically into the activities of this branch of the service. Major A. Campbell Geddes, Professor of Anatomy (now Sir Auckland Campbell Geddes, Minister of National Service in the British Cabinet), who had seen active service in the South African campaign, was placed in charge, and to his energy and organizing ability the success of the contingent was mainly due.

Of the other teachers who enlisted for service early in the war there were: Dr. R. P. Campbell, Officer Commanding No. 6 Field Ambulance; Dr. K. Cameron, No. 1 Canadian General Hospital; Dr. F. G. Finley, No. 1 Canadian General Hospital; Dr. C. F. Wylde, No. 2 Canadian General Hospital; Dr. (Sir) Andrew Macphail, No. 6 Field Ambulance; Dr. C. B. Keenan, No. 2 Canadian General Hospital; Dr. John McCrae, No. 3 Canadian General Hospital (McGill); Dr. Philip Burnett, No. 6 Field Ambulance; Dr. H. S. McKee, No. 2 Canadian Stationary Hospital; Dr. F. A. C. Scrimger, No. 1 Canadian General Hospital.

In addition to those above mentioned, a large number of graduates of the Faculty as well as undergraduates enlisted for service overseas soon after the opening of hostilities.

The contribution of the Faculty of Medicine to war needs was, however, more special and professional in character. Early in October, 1914, Col. H. S. Birkett, Dean of the Faculty, brought forward the plan of offering to the Government the personnel of a general hospital on the lines of communication. The suggestion at once received the sanction of the Faculty and was sent forward for approval of Corporation. On October 21st, 1914, this approval was given, and in December the offer was officially accepted by the military authorities.

On the 5th of March, 1915, mobilization of this unit was completed, and on the 6th of May No. 3 Canadian General Hospital (McGill) sailed for England. On the 18th of June the unit reached France and immediately began work at Camiers. Owing, however, to unfavourable climatic conditions, the hospital was moved to Boulogne, where it has since remained. After its establishment here it was increased to 1,500 beds and later on to 2,100.

From 1915 to the beginning of 1918, 100,000 patients have been treated, including Canadians, British, Australians, New Zealanders, British West Indians, South Africans and Portuguese, the mortality being only 0.5%. Of over 7,000 operations performed the mortality was but 2.5%.

The following teachers and graduates constituted the Medical Staff of the Hospital on its arrival in France:

Dr. E. W. Archibald
Dr. H. S. Birkett
Dr. J. C. Browne
Dr. H. C. Burgess
Dr. J. M. Elder
Dr. W. T. Ewing
Dr. W. W. Francis
Dr. W. H. P. Hill
Dr. C. P. Howard
Dr. W. B. Howell
Dr. Wm. Hutchinson
Dr. H. M. Little
Dr. John McCrae
Dr. L. H. McKim
Dr. J. A. MacMillan
Dr. R. St. J. MacDonald
Dr. R. H. Malone
Dr. J. C. Meakins
Dr. A. H. Pirie
Dr. R. B. Robertson
Dr. L. J. Rhea
Dr. L. L. Reford
Dr. C. K. Russel
Dr. F. M. Tidmarsh
Dr. W. G. Turner
Dr. W. A. Wilkins
Dr. J. C. Wickham
Dr. H. B. Yates
Dr. L. H. Thornton (Dental)

LIST OF TEACHERS AND GRADUATES

(So far as known)

ON MILITARY SERVICE

TEACHERS.

Adami, J. G. (Col.), Professor of Pathology, enlisted 1915 (ad eund.) 1899
Archibald, E. W. (Major), Lecturer in Clinical Surgery, enlisted 1915, returned 1916 1896
Armstrong, G. E., *C.M.G.* (Col.), Professor of Surgery, enlisted 1917, returned 1918..... 1877
Barlow, W. L. (Capt.), Home Service..... 1898
Bazin, A. T. (Lt.-Col.), *D.S.O.*, Lecturer in Applied Anatomy and in Surgery, enlisted 1916..... 1894
Birchard, C. C. (Capt.), Home Service.....
Birkett, H. S. (Col.), *C.B.*, Professor of Oto-Laryngology and Dean Medical Faculty, enlisted 1914, returned 1918..... 1886
Bourne, C. R. (Capt.), Home Service..... 1912
Bourne, Wesley (Capt.), Home Service..... 1911
Browne, J. G. (Major), Demonstrator in Clinical Medicine, enlisted 1915, returned 1917..... 1901
Burgess, H. C. (Major), Lecturer in Obstetrics and Gynæcology, enlisted 1915, returned 1918..... 1905
Burnett, Philip, *D.S.O.* (Lt.-Col.), Lecturer in Dermatology, enlisted 1915 1900
Cameron, K., *C.M.G.* (Col.), Lecturer in Clinical Surgery, enlisted 1914 1887
Campbell, D. G. (Capt.), Home Service..... 1908
Cotton, T. F. (Capt.), Assistant Demonstrator Clinical Medicine, enlisted 1915 1909
Crowdy, C. T. (Capt.), Home Service..... 1913
Elder, J. M. (Col.), *C.M.G.*, Assistant Professor of Surgery, enlisted 1915 1885
Enright, W. E. (Capt.), Home Service..... 1907
Finley, F. G. (Col.), *C.B.*, Professor of Medicine, enlisted 1914. 1885
Forbes, A. MacKenzie (Lt.-Col.), Lecturer in Orthopedics, enlisted 1914, returned 1915..... 1898
Foster, L. S. (Capt.), Demonstrator of Clinical Medicine, enlisted 1916 1909
Francis, W. W. (Major), Assistant Demonstrator of Clinical Medicine, enlisted 1915..... 1909
Fraser, J. R. (Capt.), Demonstrator of Gynæcology and Obstetrics, enlisted 1917..... 1910
Geddes, A. C., *Sir K.C.B.* (Minister of National Service), Professor of Anatomy, enlisted 1914.....
Gilday, A. L. C. (Lt.-Col.), Demonstrator in Physiology, enlisted 1915 1900
Goodall, J. R. (Major), Assistant Professor of Gynæcology and Lecturer in Obstetrics, enlisted 1915..... 1901
Gordon, A. H. (Capt.), Home Service..... 1899

Gray, H. R. D. (Capt.), Home Service 1900
Gurd, Fraser B., *M.C.* (Capt.), Lecturer on Immunology and Assistant Demonstrator of Clinical Surgery, enlisted 1916.. 1906
Hardisty, R. H. M., *M.C.* (Major), Demonstrator Clinical Chemistry and Medicine, enlisted 1915 1903
Harvey, F. W. (Capt.), Home Service 1898
Hill, W. H. P. (Major), Demonstrator Clinical Surgery, enlisted 1915; returned 1916 1900
Howell, W. H. (Major), Lecturer on Anæsthetics, enlisted 1915, returned 1917 1896
Hutchinson, J. W. (Major), Lecturer in Genito-Urinary Surgery, enlisted 1915; returned 1918 1904
Hutchison, J. Alex. (Col.), Professor of Surgery; enlisted 1917 1884
Johnson, J. G. W. (Major), Assistant Demonstrator Clinical Surgery; enlisted 1914 1904
Kaufmann, J. (Capt.), Home Service 1908
Keenan, C. B., *D.S.O.* (Lt.-Col.), Lecturer in Clinical Surgery; enlisted 1914, returned 1916 1897
Lafleur, H. A. (Civil), Home Service 1887
Levine, E. C. (Capt.), Home Service 1913
Lindsay, L. M. (Capt.), Home Service 1909
Little, H. M. (Capt.), Assistant Professor Obstetrics, Lecturer in Gynæcology; enlisted 1915, returned 1917 1901
MacCallum, D. G. (Capt.), Home Service 1906
MacCordick, A. H. (Capt.), Home Service 1908
MacDonald, R. St. J. (Major), Lecturer in Hygiene; enlisted 1915 1903
Macphail, *Sir* Andrew (Major), Lecturer on History of Medicine; enlisted 1915 1891
MacMillan, J. A. (Major), Assistant Demonstrator Ophthalmology; enlisted 1915 1906
MacTaggart, D. D. (Lt.-Col.), Home Service 1896
McKechnie, D. W. (Capt.), Demonstrator of Clinical Medicine; enlisted 1915 1903
McKee, S. H., *C.M.G.* (Col.), Lecturer in Bacteriology and Demonstrator Ophthalmology; enlisted 1914 1900
McKenty, F. (Capt.), Demonstrator Clinical Surgery; enlisted 1917 1902
Mason, J. L. D. (Capt.), Home Service 1902
Martin, C. F. (Lt.-Col.), Professor of Medicine; enlisted 1918.. 1892
Meakins, J. C. (Lt.-Col), Lecturer in Immunology and in Clinical Medicine; enlisted 1915 1904
Moffatt, C. F. (Capt.), Demonstrator of Clinical Medicine; enlisted 1916 1905
Morgan, J. D. (Major), Demonstrator in Physiology; enlisted 1914 1907
Morphy, A. G. (Civil), Home Service 1890
Muckleston, H. S. (Major), Home Service 1905
Mullally, E. J. (Capt.), Home Service 1901
Patch, F. S. (Lt.-Col.), Home Service 1903
Peters, C. A., *D.S.O.* (Col.), Lecturer in Medicine and Clinical Medicine; enlisted 1916 1898
Pirie, A. H. (Major), Demonstrator of Roentgenology; enlisted 1915 .....
Powell, R. E. (Capt.), Home Service 1908

Reford, L. L. (Major), Assistant Demonstrator Pathology and of Clinical Surgery; enlisted 1915 1904
Rhea, L. J. (Major), Associate Professor of Pathology; enlisted 1915 .....
Robbins, E. E. (Capt.), Home Service 1906
Robertson, A. A. (Capt.), Home Service 1894
Rogers, J. T. (Capt.), Home Service 1904
Rosenbaum, J. J. (Capt.), Home Service 1912
Russel, C. K. (Lt.-Col), Lecturer in Neurology; enlisted 1915, returned 1917 1901
Scrimger, F. A. C., *V.C.* (Major), Demonstrator of Clinical Surgery; enlisted 1914 1905
Shanks, Geo. (Capt.), Demonstrator of Clinical Medicine; enlisted 1914 1908
Shaw, T. P. (Capt.), Home Service 1893
Simpson, J. C. (Capt.), Home Service .....
Sims, H. A. (Capt.), Assistant Demonstrator Clinical Medicine; enlisted 1916 1904
Smyth, W. H. (Capt.), Home Service 1896
Starkey, T. A. (Lt.-Col.), Professor of Hygiene; enlisted 1916.. 1911
Tees, F. T., *M.C.* (Capt.), Demonstrator of Clinical Surgery; enlisted 1916 1905
Todd, J. L. (Major), Associate Professor Parasitology; enlisted 1915 1900
Tooke, F. T. (Capt.), Home Service 1899
Tull, J. A. C. (Capt.), Assistant Demonstrator Chemistry and of Clinical Medicine; enlisted 1916 1905
Turner, W. G., *M.C.* (Major), Lecturer in Orthopedic Surgery; enlisted 1915 1900
Wilkins, W. A. (Capt.), Demonstrator of Roentgenology; enlisted 1915, returned 1917 1899
Wylde, C. F. (Col.), Demonstrator of Clinical Medicine and Pediatrics; enlisted 1914 1888

GRADUATES.

Abell, M. C. 1916
Affleck, J. E., *M.C.* 1916
Ainley, L. T. 1904
Ainley, W. E. 1904
Alford, J. H. 1904
Alguire, A. R. 1905
Alley, G. T. 1899
Ames, C. A. 1902
Anderson, C. M. 1916
Anderson, C. W., B.A. 1903
Anderson, D. P. 1895
Argue, A. F. 1914
Atkinson, J. H. 1913
Atkinson, W. S. 1914

Baby, G. R. 1915
Baird, F. S. 1913
Baldwin, S. G., B.A. 1916
Barrett, H. A., B.A. 1916
Bauld, W. A. G. 1911
Bayfield, G. E. 1898
Bechtel, A. D. 1908
Belanger, P. B. 1915
Benner, F. A. 1910
Bilodeau, J. P. 1913
Bird, Mrs. Mary R. (Bishops) 1916
Bissett, G. W. 1917
Benning, C. H. P. G. 1917
Blair, E. M. 1917
Bishop, G. A. 1903
Black, J. C. 1904
Bonnell, S. 1896
Boudreau, F. G. 1910
Bowie, R. A. 1891
Brannen, J. P. 1900
Brodie, A. W. 1917
Brown, D. M. 1910
Bruneau, I. E., B.A. 1913
Busby, E. M., B.A. 1918
Byers, J. R. 1902

Campbell, A. D. 1911
Campbell, J. A. E., B.A. 1902
Carron, F. B. 1896
Cartwright, C. 1901
Chabot, J. L. 1892
Chandler, A. B., B.A. 1906
Charters, G. E. 1915
Chisholm, H. A., B.A., *D.S.O.* 1905
Church, C. H. 1896
Church, C. K., B.A. 1916
Cahanna, B. L. 1917
Chisholm, A. N. 1917
Clarke, J. C. 1909
Cleveland, D. E. H. 1914
Clouston, H. R., B.A. 1911
Coates, H. W. 1901
Conover, K. I. 1916
Conroy, C. P. 1888
Conroy, H. J. 1915
Corbett, F. A. F. 1896
Corbett, G. G. 1898
Couillard, A. J., B.A. 1914
Cox, R. B. 1902
Craig, D. A. 1909
Crozier, J. A., B.A. 1902
Craig, E. 1917
Coughlin, F. J. 1917
Cruikshank, W. D. 1913
Cumming, H. E., *M.C.* 1913
Cumming, J. R. 1913
Cumming, W. G., B.A. 1903
Curry, W. A., B.A. 1909
Cuzner, G. 1900

Dakin, W. A., M.A. 1910
Dalpe, W. G. 1914
Davis, D. W. 1909
Delahey, A. L. 1913
DesBrisay, H. A. 1917
DeMuth, Otto, *M.C.* 1915
DeWitt, C. E. A., B.A. 1908
Dickson, J. A., B.A. 1887
Digby, R. W. 1912
Dixon, H. C., B.A. 1913
Donaldson, A. S. 1901
Donnelly, J. M. 1917
Dorsey, J. W. 1909
Douglas, H. T. 1912
Douglas, E., B.A. 1904
Dowler, W. H. 1905
Drier, N. E. 1899
Drum, L., B.A. 1896
Dunbar, D. A. 1910

Eager, W. H. 1900
Eaton, C. E. 1904
Eberts, H. F. H. 1915
Edgar, C. J. 1887
Egan, W. J. 1901
Elkington, E. H. W. 1918
English, J. M. 1903
Ewing, W. T. 1909

Fairie, J. A. 1906
Farley, O. E. 1915
Fawcett, R. F. M. 1899
Farlinger, A. C. 1917
Falls, F. N. K. 1917
Flegg, R. F. 1906
Forbes, A. E. G. 1906
Forbes, R. D. 1903
Fortin, C. E. F., B.A. 1903
Foss, A. F. 1896
Foster, G. M. 1897
Fraser, W. G. 1910
Freeze, D. F. D. 1912
Fripp, G. D., B.A. 1906
Frost, A. C. 1903
Fuller, A. T., B.A. 1901
Fuller, G. F. LeR. 1899
Fyshe, J. C., B.A. 1904

Gall, G. L., B.A. 1916
Gallagher, J. B., B.A. 1910
Gardiner, R. J., *M.C.* 1902
Gardner, R. L., B.A. 1901
Gibson, R. 1904
Gilday, F. W. 1897
Gillies, G. E. 1906
Gilmour, W. N., *M.C.* 1910
Gorrel, A. S. 1896
Gorrel, C. W. F. 1894
Gowdey, W. C. 1913
Grant, W. J. 1915
Green, T. B., B.A. 1906
Greene, E. 1899
Greenleese, J. C. 1909
Griffith, G. T., B.A. 1915
Grundy, G. M. 1913
Guiou, N. M. 1916
Gurd, C. C., B.A. 1897

Hadfield, J. P. 1917
Hale, G. E., *M.C.* 1909
Hamilton, C. D. 1911
Hanington, J. W. B. 1905
Harris, L. C. 1902
Haszard, J. F. 1917
Hastings, R. C. 1917
Hart, E. C., *C.M.G.* 1894
Hartin, D. 1914
Hartman, L. J. 1916
Harvie, S. K., B.A. 1902
Harwood, R. de L. 1895
Haszard, C. F. L. 1900
Hawkins, A. C. 1885
Hayes, J., B.A. 1891
Hébert, A. J. B. 1912
Henderson, A. T. 1913
Henry, C. M. 1902
Hepburn, H. H., *M.C.* ... 1910
Hogan, E. V., B.A. 1896
Hogg, D. H. 1892
Hogle, J. H. 1895
Houle, L. G. 1912
Howard, A. C. P., B.A. .. 1901
Howlett, G. P. 1906
Hutson, L. C. 1914
Hutton, W. A. 1913
Huycke, A. H. 1907
Hunter, W. A. 1917

Irvine, A. D., *M.C.* 1896

Jacques, H. M., *D.S.O.* 1894
Jenkins, J. S., *D.S.O.* 1912
Jento, C. P. 1891
Johnson, F. A. 1917
Johnson, A. L. 1909
Johnson, H. D. 1885
Jones, A. L. 1914
Jones, H. A., B.A. 1900
Jones, J. H. 1900
Joyce, C. R. 1914

Kean, C. D. 1915
Kearney, G. H. 1911
Keating, H. L. T. 1900
Keay, Arnold 1910
Kendall, C. J. 1916
Kennedy, G. L. D. 1915
Kennedy, R. A., B.A. 1886
Kenny, R. W., *M.C.* 1903
Kerfoot, H. W. 1906
Keys, M. J. 1904
King, S. S. 1905
Kinney, B. O. 1916
Kirkland, A. S. 1913
Krolik, M. 1913

Laing, G. F. 1915
Lamb, A. S. 1917
Lamb, W. V. 1903
Lauchlan, L. C., B.A. 1904
Lawson, E. H. 1915
Learmonth, G. E., B.A. .. 1901
Leavitt, J., B.A. 1916
Lee, J. C. 1914
Lees, F. W. *M.C. and bar.*. 1908
Leeson, L. H. 1915
Lewis, D. S., M.Sc. 1912
Lightstone, Herbert, *M.C., D.S.O., Croix de Guerre.* 1910
Lineham, D. M. 1899
Lippiatt, H. T. 1904
Locke, E. E., B.A. 1907

Lockwood, A. L., *M.C.* 1910
Logie, F. G. 1907
Logie, H. B., B.A. 1910
Lomas, A. J. 1902
Lomer, T. A., *D.S.O.* 1906
Lunney, E. W. 1917
Lowry, W. C., B.A. 1916
Lundon, A. E. 1914
Lundon, C. T. 1914
Lunney, T. H. 1901
Lyon, G. R. D. 1906
Lyons, G. A. 1916

MacArthur, R. A. 1918
MacDermot, H. E. 1913
Macdonald, J. P. 1906
Macdonald, R. H., *M.C.* .. 1908
MacHaffie, L. P. 1912
MacIntosh, L. de C. 1904
Mackay, A. A. 1913
Mackay, D. S. 1901
Mackay, F. H. 1912
MacKid, L. S. 1904
MacLaren, A. H., B.A. ... 1902
MacLeod, D. A. 1913
MacNaughton, B. F. 1915
MacNutt, L. W. 1910
MacPhee, J. A., B.A. 1910
MacPherson, J. J. 1916
McAlister, W. J., *M.C.* ... 1910
McCallum, J. S., *M.C.* 1909
McCombe, J. 1899
McConnell, R. E., B.A. ... 1900
McCowen, G. R. 1907
McCusker, E. A., *M.C.* ... 1916
McIsaac, W. F. 1917
McDiarmid, C. A. 1903
McDonald, D. D. 1887
McDonald, E. E. 1901
McDonald, G. 1889
McEwen, H. B. 1916
McGibbon, R. H. 1911
McGregor, A. F. 1917
McIntyre, G. D. 1913
McKenzie, J. W., B.A. ... 1918
McKenzie, R. Tait 1892
McKenzie, S. R. 1893
McKim, L. H. 1912
McKinnon, F. W. 1897
McLean, J. R., B.A. 1898
McMillan, W. H. 1912
McNally, G. J. 1895
McNaughton, M. W. 1910
McNulty, L. T. 1913
Mack, H. J. 1916
Main, C. G. 1891
Malcolm, D. C. 1906
Malcolm, R. B. 1910
Malloch, T. A. 1913
Malone, J. M. F. 1915
Malone, R. H. 1913
Manchester, G. H. 1902
Matthews, L. M. 1917
Marlatt, C. A. 1916
Martin, A. J. 1915
Mason, E. G. 1902
Mason, E. T., Ph.B. 1914
May, J. W. 1902
Melhado, G. C. 1914
Mercereau, H. C. 1905
Mewburn, F. H. 1881
Mewburn, F. H. H. 1914
Mingie, W. J. E. 1915
Moles, E. B. 1896
Molleur, C. A. 1916
Monahan, R. J. 1906
Miller, W. H. 1917
Moore, J. D. 1917
Morris, C. H., B.A. 1897
Morris, O. 1890
Moses, H. C. 1908
Mothersil, G. S., *D.S.O.* 1902
Muir, W. L., B.A. 1907
Munroe, A. R. 1906
Munroe, H. E. 1903
Murtagh, A. P. 1917
Murphy, G. B., B.A. 1908
Murray, L. M. 1900
Mussen, A. T. 1900
Mustard, H. R., *M.C.* 1914

Nase, Philip 1913
Neilson, H. K. 1915
Nelson, W. E. 1903
Newcombe, W. E. 1901
Newsam, A. R. 1918
Nicholls, A. G., M.A. 1894
Nicholson, F. J., B.A. 1899

O'Callaghan, R. H. L. 1910
O'Donnell, J. E. 1913
O'Reilly, J. B. 1917
Ord, W. E., *Croix de Guerre* 1916
Osborne, A. B. 1886
Osler, Sir William 1872
Oulton, M. A., B.A. 1907
Ower, J. J., B.A. 1909

Paine, H. G. C. 1916
Palmer, J. E., B.A. 1909
Park, A. W. 1904
Parsons, W. H. 1906
Parsons, W. S. 1917

Parker, V. H. T. 1917
Paterson, F. P. 1898
Pavey, H. L. 1903
Peat, G. B. 1906
Pedley, F. G., B.A., *M.C.*.. 1916
Peele, Sydney 1910
Peterson, G. R. 1903
Phelan, G. W. 1913
Perez, T. E. 1917
Phillips, G. G. 1917
Planche, H. H. 1912
Pope, E. L., B.A. 1900
Porter, A. S. 1900
Pratt, C. M. 1902
Preston, C. E. 1904
Price, R. F. 1916

Ramsay, I. D. 1915
Ramsey, G. Stuart 1912
Rankin, A. C. 1904
Rankin, R. D. 1914
Redman, R. C. 1917
Raphael, H. McL. 1910
Reaveley, E. 1887
Reid, L. C. 1916
Reilly, W. H. 1906
Richard, F. A. 1900
Richardson, J. W. 1910
Rilance, C. D. 1906
Ritchie, C. F. P., B.A. 1902
Robbins, E. E. 1906
Roberts, A. B. 1902
Roberts, J. 1901
Roberts, L. H., B.A. 1914
Roberts, M. C. 1911
Robertson, A. M. 1885
Robertson, A. R. 1905
Robertson, E. A., B.A. ... 1891
Robertson, R. B. 1913
Robertson, W. G. 1903
Robinson, R. C. 1907
Robson, C. H. 1913
Rogers, F. E. 1897
Rogers, K. F. 1914
Rommel, E. 1905
Ross, Albert, B.A., *M.C.*.. 1914
Ross, R. O., B.A. 1896
Ross, S. G., B.A., *M.C.*.... 1913
Ruddick, W. W. 1914

Sanders, C. W. 1901
Scott, G. O. 1910
Scott, W. C. M., *M.C.* 1914
Scott, W. A., *M.C.* 1907
Secord, W. H., *M.C.* 1903
Shanks, A. L. 1889
Shannon, W. L. 1911
Sharp, A. D., *M.C.* 1915
Sharp, C. E. 1909
Shaw, G. F. 1893
Shaw, R. McL., B.A. 1906
Shillington, A. T. 1894
Shillington, R. N. W. 1910
Scully, F. J. 1917
Skeete, H. E. 1918
Skinner, B. W. 1917
Sinclair, F. D., B.A. 1910
Skeels, A. A., B.A. 1891
Slack, M. R. 1903
Smith, C. H. V. 1914
Smith, E. C. 1915
Soley, L. A. 1908
Spier, J. R. 1891
Staples, C. A., B.A. 1896
Steeves, E. O. 1903
Stephens, G. F. 1907
Stewart, C. J. 1918
Stewart, C. J. 1901
Stewart, J. A. 1904
Stewart, J. D. 1911
Struthers, R. R., B.A. 1918
Sutherland, R. H., B.A. .. 1907
Sutherland, T. W. 1912
Sutherland, C. G. 1917
Swancesky, H. P. 1917

Taylor, G. O. 1907
Templeman, Wm. 1915
Thompson, A. E., *M.C.* ... 1913
Thomson, J. W. 1907
Tidmarsh, F. W. 1914
Tupper, T. S. 1896

Urquhart, J. A. 1915

Valin, R. E. 1905
Vesey, E. M. 1907
Vigneux, M. J. 1911
Vipond, A. E. 1889
Vipond, Chas. 1895

Wall, J. T. 1913
Walsh, C. O. 1915
Walter, A. B. 1912
Warwick, W. 1904
Waugh, O. S. 1908
Webster, R. E. 1891
Weldon, R. C., Jr. 1906
Wert, H. C. 1915
Wheeler, F. H. 1896
White, J. H. 1906
Whitton, D. A. 1898
Whyte, J. T., B.A. 1893

Wickham, J. C., B.A.	1914	Wilson, R. D.	1915
Wilkes, A. B., B.A.	1915	Wood, Casey A.	1906
Williams, E. J., B.A., *D.S.O.*	1897	Wood, G. O.	1905
Williams, J. A.	1895	Wood, H. G.	1904
Wilmot, LeB. B.	1901	Woodley, J. W., *M.C.*	1899
Wilson, A. A.	1907	Woodrow, J. B.	1907
Warshawsky, H. P.	1917	Wright, H. P., B.A.	1914
Wilson, F. W. F.	1897	Wright, R. P., *D.S.O.*	1908
Wilson, G. T., B.A.	1909	Wolff, T. C., B.L.	1917
Wilson, R.	1893	Young, C. A.	1905

HONOR ROLL.

Graduates and Teachers who have made the Supreme Sacrifice.

*R. P. Campbell, B.A.	1901
L. E. Clark	1913
W. P. Dillon	1904
J. L. Duval	1898
A. M. Fisher	1914
S. W. Hewetson	1893
*John McCrae	
J. LeR. Mavety	1911
S. A. Ross	1899
F. S. Walcott	1915
J. P. Walsh	1909
D. Waterston, B.A.	1914
*H. B. Yates	1893

*Teachers.

DENTAL DEPARTMENT.

GENERAL ANNOUNCEMENT.

In the autumn of 1903 the Dental Association of the Province of Quebec approached the University, asking that a dental department be instituted in connection with the Medical Faculty, and, as a result of negotiations continuing through the session of 1903-04, the University has established such a department. This department is not independent, but is a section of the Medical Faculty.

Under the regulations that have been established governing the Dental Department, students may register in dentistry after passing the matriculation required of students of medicine in McGill University; but those wishing to practise in the Province of Quebec, except those who hold a degree in Arts from a recognized British or Canadian university, must pass the matriculation examination of the College of Dental Surgeons of the Province of Quebec.

The course demanded of students in this department extends over four years and leads up to the degree of D.D.S. In the first year the curriculum is that demanded of students in the Medical Faculty for the same period, with the addition of short courses in dental histology and dental anatomy. In the second year, students of dentistry finish their course in anatomy at Christmas; the course in chemistry is not so extensive as for the medical student, and special lectures are given in physiology, pharmacology and histology. There are also courses in operative dental technique, prosthetic technique and dental anatomy for second-year students. The practical work of the last two years is conducted in the laboratories of the Dental Department in the College and in the dental clinic of the Montreal General Hospital. Special courses of lectures are delivered at the McGill Medical College.

CLINICAL INSTRUCTION.

The establishment of an out-patient clinic in dentistry by the authorities of the Montreal General Hospital has enabled the University to offer its students an abundance of clinical material. During the third and fourth years the greater part of the student's time is spent in the clinic, where he receives the personal attention of a competent staff of instructors.

The degree of Doctor of Dental Surgery (D.D.S.) will be conferred by McGill University on any student who has fulfilled the following requirements:—

1. He must be of the full age of 21 years.
2. He must be of good moral character.
3. He must have passed all required examinations.
4. He must have completed the full term of four years.
5. He must have paid all fees.

For full particulars of the Dental Department, consult the special catalogue of the Department, a copy of which will be sent on application to Dr. J. W. Scane, Registrar Medical Faculty.

CLASS LISTS.

EIGHTY-SIXTH SESSION, 1917-1918.

The total number of students enregistered in the Medical Faculty during the past session was 438, of whom 38 were dental students, and 35 pharmacy—

MEDICAL STUDENTS:—		
First Year	93	
Second Year	65	
Third Year	62	
Fourth Year	72	
Fifth Year	73	
		365
DENTALS:—		
First Year	18	
Second Year	9	
Third Year	5	
Fourth Year	6	
		38
PHARMACY STUDENTS		35
Total		438

Of whom there were from:—

Quebec	195	Switzerland	1
Ontario	86	West Indies	18
New Brunswick	18	British Columbia	22
Nova Scotia and Cape Breton	18	Alberta	7
United States	38	Saskatchewan	8
Newfoundland	7	British Guiana	4
Prince Edward Island	12	South America	1
England	2	Greece	1
Manitoba	1		
		Total	438

FIRST YEAR.

Adams, E. H., Pointe Claire, Que.
Allicock, R. A., British Guiana, S. Amer.
Bassen, E. J., St. John, N.B.
Baxter, J. M., B.Sc., St. John, N.B.
Benjamin, B., B.A., Montreal, Que.
Block, J., Montreal, Que.
†Boon, G. A., Longueuil, Que.
Boucher, P. A., Brockton, Mass.
Boyd, Jessie M., B.A., Montreal, Que.
Breitman, H. B., Montreal, Que.
Brouse, I. E., New Denver, B.C.
Buckman, Chas., Montreal, Que.
Burgess, C. A., Moncton, N.B.
*Bussiere, H. C., Montreal, Que.
Cashin, M. F., St. John's, Nfld.
Childs, Mary C., B.A., Montreal, Que.
Collins, C. H., Saranac Lake, N.Y.
Collins, T. T., British Guiana, S. Amer.
Copeland, J. G., B.A., Cornwall, Ont.
Corrigan, J. A., Ottawa, Ont.
**Coughlin, J. E. D., Montreal, Que.
Curtis, E. J., Vancouver, B.C.
*Davis, Arch., Lachine, Que.
DeGrandpre, G. C. E., A.B., Plattsburg, N.Y.
Dickey, Ernest, Perdue, Sask.
Donnelly, R. H., St. John, N.B.
Drabkin, Chas., Montreal, Que.
Druckman, Karl, B.A., Montreal, Que.
Elliott, S. G., Forget, Sask.
Feigenbaum, B., Montreal, Que.
*Fitzgerald, R. R., Calgary, Alta.
Fluhmann, C. F., B.A., Kenogami, Que.
Fox, C. B., St. John's, Nfld.
Gauthier, F., Matheson, New Ont.
**George, D. McD., Eganville, Ont.
Goldberg, L., Montreal, Que.
Goldhamer, P., Montreal, Que.
Goldman, S., Montreal, Que.
*Golt, M. I., Montreal, Que.
Griffin, C. N., Montserrat, B.W.I.
†Harwood, W. L., Montreal, Que.
Hynes, J. S., Kensington, P.W.I.
Irwin, Lilian D., B.A., Montreal, Que.
Johnson, F. B., Montreal, Que.
Katzman, H., Utica, N.Y.
Kearns, H. J., Chesterville, Ont.
Kearns, W. P., B.A., Chesterville, Ont.
King, G. H., Chipman, N.B.
Klein, David, Montreal, Que.
Laishley, W., Ottawa, Ont.
Lambly, C. S., Montreal, Que.

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*Double Course. **Repeating. †Partial.

Levin, Leon, Montreal, Que.
Levin, T., Montreal, Que.
Lewis, M. H., Utica, N.Y.
*Lipsey, H., Montreal, Que.
Livshin, N., Syracuse, N.Y.
MacLean, C. P., Cardigan, P.E.I.
MacLellan, D. F., B.A., Glenville, N.S.
MacMillan, D. W., Crysler, Ont.
McCloskey, F. L., Chesterville, Ont.
McGregor, J., Victoria, B.C.
McNamee, F. P., Victoria, B.C.
Maillard, E. R., Trinidad, B.W.I.
Markovitch, M., Montreal, Que.
Markson, S., Montreal, Que.
**Martin, W. A., Kingston, Ont.
Messinger, M. J., Montreal, Que.
*Mills, E. S., Ormstown, Que.
Morgan, P. J. G., Ottawa, Ont.
†Moscovitch, H., Montreal, Que.
Murphy, B. W., Halifax, N.S.
O'Neill, J. P., St. John, N.B.
O'Shaughnessy, P. E., Cobalt, Ont.
Parke, G. K., Pointe Claire, Que.
Parsons, C. J. F., Harbor Grace, Nfld.
Patterson, J. D., Montreal, Que.
Pelletier, Emery, Providence, R.I.
Percival, Eleanor S., B.A., Montreal, Que.
Potter, C. T., Montreal, Que.
Robertson, G. H., Falmouth, Jamaica, B.W.I.
Ryan, J. T., Montreal, Que.
Schmidt, O. V., B. L., Montreal.
Shapiro, H., Montreal.
Sharp, H. H., Sussex, N.B.
Smith, J. W., Lachute, Que.
**Smith, H. R., East Ryegate, Vt.
Stenson, W. T., B.A., Sherbrooke, Que.
Summers, R., Montreal, Que.
Thomas, R., St. John's, Nfld.
Usher, B. D., Montreal, Que.
Watson, E. R., Hawkesbury, Ont.
**Wert, F. B., Avonmore, Ont.
Whiting, R. C., Montreal, Que.
Wittenberg, S. S., Montreal, Que.

SECOND YEAR.

Aarons, M. J., Utica, N.Y.
Beal, F. G. L., Montreal, Que.
Beamish, O. F., Billings Bridge, Ont.
Behan, E. J., Pembroke, Ont.
*Bernstein, F., Montreal, Que.
Bourret, R. C., Toronto, Ont.
Bristol, J. L., Grenada, B.W.I.
Browne, T. G., Melville, Sask.

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*Double Course. **Repeating. †Partial.

Candish, H. M., Montreal, Que.
Cassidy, G. J., Quebec, Que.
Chandler, E. B., Montreal, Que.
Cooder, H. R., Montreal, Que.
Crewson, W. L., Alexandria, Ont.
Cully, J. H., Pembroke, Ont.
*Dawson, H. LeR., B.A., Montreal, Que.
*Dowdall, G. F., B.A., Almonte, Ont.
Du Vernet, E. O., Digby, N.S.
Eakin, W. W., Montreal, Que.
*Eliasoph, Benj., B.A., Quebec, Que.
Emerson, C. L., St. John West, N.B.
Fink, C. T., Mattawa, Ont.
Freedman, M., Montreal, Que.
Foran, H. P., Montreal, Que.
Gaboury, Hector, Montreal, Que.
Grant, J. H. B., Port Elgin, N.B.
Greenberg, M., Montreal, Que.
Gross, H. S., D.D.S., Montreal, Que.
Harkin, G. H., Vankleek Hill, Ont.
*Hawthorne, A. B., B.A., Montreal, Que.
*Heinbecker, Peter, B.A., Listowel, Ont.
Hornbeck, C. S., Kingston, N.Y.
Humphreys, J. C., Kinburn, Ont.
Hutchison, K. O., Montreal, Que.
Ironstone, P. S., Sudbury, Ont.
Jamieson, W. D. S., Clapham P.O., Que.
**Jones, C. C., Gordontown, Jamaica.
Kearns, P. J., Kenmore, Ont.
Kenning, S. G., Victoria, B.C.
Lally, L. M. J., Ottawa, Ont.
*Lande, J., B.A., Montreal, Que.
Landor, R. D., Canton, Ohio.
Levitt, Abel, North Bay, Ont.
MacLean, B. C., Montreal, Que.
McDonald, J., Warren, Ont.
McGillivray, A. M., Dalkeith, Ont.
McIntyre, Preston, Montague, P.E.I.
Malamund, Wm., Montreal, Que.
Mapplebeck, T. E., Rochester, N.H.
Murray, J. S., River John, N.S.
Paradis, C. O., Bessemer, Mich.
Patterson, R. E., Merigomish, N.S.
Robillard, J. J., B.A., Ottawa, Ont.
Rosenfeld, J. E., Battle Creek, Mich.
Ryan, E. J., Montreal, Que.
Scherzer, M., Montreal, Que.
**Shapiro, C. E., Ottawa, Ont.
Silverman, B., Montreal, Que.
Smith, H. B., Gloversville, N.Y.
Strasberg, Alex., Montreal, Que.
*Stream, Geo., B.A., Montreal, Que.
Thompson, E. E., Georgetown, British Guiana.
*Usher, S. J., B.A., Montreal, Que.

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*Double Course. **Repeating.

Walters, L. J., Ottawa, Ont.
Whitebread, J., Nelson, B.C.
Whitting, H. St. J., Montreal, Que.
Wyseman, R. R., Trinidad, B.W.I.

THIRD YEAR.

Ainsley, H. B., Tupper Lake Jct., N.Y.
*Beattie, W. W., B.A., Montreal, Que.
Bolt, Wm., St. John's, Nfld.
Brow, G. R., Charlottetown, P.E.I.
Brown, H. S., Cornwall, Ont.
Cahalan, R. E., B.A., Wyandotte, Mich.
Campbell, Henry, Montreal, Que.
Casselman, H. H. L., Winchester, Ont.
*Cassidy, H. C., B.A., Lachine, Que.
Coulson, R. B. M., Montreal, Que.
Duffy, J. L., B.A., Cornwall, Ont.
Eaton, C. M., M.A., Truro, N.S.
Ellis, H. L., St. Vincent, B.W.I.
Farmer, Vincent, Vankleek Hill, Ont.
Ferguson, W. E., Edmonton So., Alta.
Fournier, Dudley, Sudbury, Ont.
Fraser, A. A., Lakefield, Ont.
Gilhooly, J. P., Ottawa, Ont.
Gillanders, H. E., B.A., Lemesurier, Que.
Goodrich, B. O., Skawhegan, Me.
Gordon, J. K., B.A., Winnipeg, Man.
Henderson, M. W., Victoria, B.C.
Henderson, W. E., Chilliwack, B.C.
Heney, V. P., Ottawa, Ont.
*Holling, S. A., B.A., Montreal, Que.
Jones, F. E., Ottawa, Ont.
Kramer, R. W. I., B.A., St. Jerome, Que.
Little, G. D., Montreal, Que.
Lozinsky, E., Montreal, Que.
MacDougall, J. A., B.A., McDougall's P.O., P.E.I.
McCaffrey, L. E., Ormstown, Que.
McEuen, C. S., Montreal, Que.
McLellan, W. G., B.A., Montreal, Que.
Malo, R. F., Sudbury, Ont.
Markson, M., Alexandria, Ont.
Monahan. J. T., Harksboro, Vermont.
Moyse, M. D., Montreal, Que.
Moret, Herman, Switzerland.
Notkin, Louis, Montreal, Que.
Notkin, Meyers, Montreal, Que.
Ofiesh, K. F., Montreal, Que.
Parsons, A. R., Bay Roberts, Nfld.
Pendrigh, R. M., St. John, N.B.
Power, R. M., Quebec, Que.
Riddell, A. E., Morrisburg, Ont.
Ruby, Carl, Montreal, Que.
Ryan, C. A., Vancouver, B.C.
Segall, H. N., Montreal, Que.

*Double Course.

Smith, J. W. H., Montreal, Que.
Stuart, W. C., B.Sc., Hoboken, N.J.
Swim, F. L., B.A., Doaktown, N.B.
Taylor, C. E., Cobalt, Ont.
Trainor, O. C., B.A., Hunter River, P.E.I.
Tremble, G. E., Montreal, Que.
Tweedie, W. C., Rockland, Ont.
*Viner, A. K., B.A., Montreal, Que.
Waugh, T. R., St. Albans, Vt.
Whitcomb, H. A., Smiths Falls, Ont.
Williamson, N. T., Montreal, Que.
Wilson, P. M., Vancouver, B.C.
Witzling, Philip, Montreal, Que.
Young, A. W., Revelstoke, B.C.

FOURTH YEAR.

Aikins, C. E., Guysboro, N.S.
Almond, F. W., Boise, Idaho.
Auerbach, W., Montreal, Que.
Backus, P. L., Edgerton, Alta.
Barnhart, W. S., Ottawa, Ont.
Belyea, G. N., B.A., Coldstream, N.B.
Boone, S. W., Presque Isle, Me.
Bowles, A. W., Biggar, Sask.
Branch, E. A. G., Antigua, B.W.I.
Caldwell, D. M., Arnprior, Ont.
Cameron, A. H., St. Peters, C.B.
Challenger, N. E., St. Kitts, B.W.I.
Christie, J. E., B.Sc., Lachute, Que.
Coote, F. T., Quebec, Que.
Cross, J. S., B.A., Ottawa, Ont.
DaSilva, A. P. R., Georgetown, British Guiana.
Dickson, F. R., B.A., Rectory Hill, Que.
Empay, H. S., Edmonton, Alta.
*Fleck, W. W., B.A., Montreal, Que.
Fraser, Donald, Stratford, Ont.
Frawley, J. M., B.A., Sudbury, Ont.
Freedman, Nathan, Montreal, Que.
Friefeld, G. H., Montreal, Que.
Garber, Hyman, Montreal, Que.
Gareau, U. J., Ottawa, Ont.
*Gibb, S. H., B.A., Montreal, Que.
Goodridge, L. A., Bridgetown, Barbados, B.W.I.
Gregory, H. B., St. Joseph, Barbados, B.W.I.
Hankinson, C. H., St. Thomas, Ont.
Hill, W. H., Edmonton So., Alta.
Hindson, J. C., Regina, Sask.
Isaacman, A., Montreal, Que.
Kaufmann, Mark, Montreal, Que.
Kennedy, Alex., B.A., Antigonish, N.S.
Ladouceur, F., B.A., Hawkesbury, Ont.
LeBel, M. W., Ottawa, Ont.
Leggo, R. C., Ottawa, Ont.
Lerner, L. W., Quebec, Que.

*Double Course.

Levitt, Nathan, Montreal, Que.
Lowry, G. L., Carp, Ont.
MacLean, A. B., Port Hood, N.S.
MacPherson, D. A., Bellevue, P.E.I.
McCabe, C. P., B.Sc., Pictou, N.S.
McCarville, C. R., B.A., Kinkora, P.E.I.
McCreary, S. R., B.Sc., Toronto, Ont.
McCullough, J. T., Science Hill, Ont.
McDonald, A. L., Penetanguishene, Ont.
Miller, F. G., Vermillion, Alta.
Nathanson, J. N., Ottawa, Ont.
Newhook, W. H., Carbonear, Nfld.
Novak, G., Model Farm, Sask.
Pardoe, J. B., San Francisco, Calif.
Pickup, W. A., Granville Ferry, N.S.
Rankin, B. F., Ph.B., Corpus Christi, Tex.
Read, W. W., Halifax, N.S.
Riopel, J. H., Morinville, Alta.
Rowan, Lightfoot, Bay City, Mich.
Sample, L. E., Ottawa, Ont.
Savory, P. M. H., Georgetown, British Guiana.
Sicard, L. J., Buckingham, Que.
Street, J. A., Vancouver, B.C.
Swancesky, V. F., New Westminster, B.C.
Tallon, J. A., B.A., Cornwall, Ont.
Tenney, R. E., Wabasha, Minn.
*Throop, W. E., B.A., Brockville, Ont.
Trossman, I., Montreal, Que.
Upham, G. A., B.A.; 150 Mile House, B.C.
Ward, N. C., Kentville, N.S.
Wheaton, H. A., B.Sc., Petitcodiac, N.B.
Wienke, C. E., Pembroke, Ont.
Williams, J. R., St. Ann, Jamaica, B.W.I.
Williamson, R. MacA., Regina, Sask.
Wright, H. S., Upper Southampton, N.B.
Young, H. M., Regina, Sask.

FIFTH YEAR. Graduate '18.

Alden, A. E., Lowell, Mass.
Bell, J. A. M., Teeterville, Ont.
Bloomberg, M. W., B.A., Montreal, Que.
Britton, H. E., Pugwash, N.S.
Brown, B. A., Cornwall, Ont.
Brown, E. C., Montreal, Que.
Brown, E. D., Owen Sound, Ont.
Browne, J. C., Montreal, Que.
Burrows, N. S., Guelph, Ont.
Bushby, E. M., B.A., Ottawa, Ont.
Calder, J. R., Lachute, Que.
Campbell, W. N., Dalkeith, Ont.
Carter, E. B., Barbados, W.I.
Chantel, L. E., Grenville Bay, Que.
Cheeseman, G. A., London, Eng.
Clements, C. G., Wapella, Sask.
Cochrane, W. J., Victoria, B.C.

*Double Course.

Cross, G. B., Trinity, Nfld.
Dean, J. R., B.A., Clarenceville, Que.
Del Valle, C. M., Porto Rico, S. Amer.
Derick, C. L., Noyan, Que.
Dickie, J. B., B.A., Truro, N.S.
Donnelly, F. J., St. John, N.B.
*Dowd, W. R., B.A., Ottawa, Ont.
Duck, C. W., Victoria, B.C.
Dursthoff. L. C., Lowell, Mass.
Elkington, E. H. W., Vancouver, B.C.
Fawcett, J. P., Hamilton, Ont.
**Finklestein, M. P., Montreal, Que.
Francis, O. M., Grenada, B.W.I.
Gannon, J. W., Glace Bay, N.S.
Goldfield, L., Hartford, Conn.
Greenwood, A. H., St. Catharines, Ont.
Greenwood, F. C., St. Catharines, Ont.
Hamilton, M. C., Cornwall, Ont.
Hillier, L. G., Leamington, Ont.
Hustler, W. H., Edmonton, Alta.
Keefe, W. J., Alberton, P.E.I.
Kenning, G. C., Victoria, B.C.
*LeMay, Albert, Ottawa, Ont.
Loughery, C., Norton, N.B.
MacArthur, R. A., Detroit, Mich.
MacLauchlan, R. H., Calgary, Alta.
McGregor, T. D., Schreiber, Ont.
McKenzie, J. W., Charlottetown, P.E.I.
McLeod, Wm. M., B.A., Montreal, Que.
McMurtry, G. J., Kinburn, Ont.
Mars, F. J., Shelton, Conn.
Morrish, Walter, Shrewsbury, Eng.
Morse, H. D., Berwick, N.S.
Naihouse, M., Montreal, Que.
Newsam, A. R., Barbados, B.W.I.
O'Brien, S. H., Ottawa, Ont.
Patrick, I. Y., Halifax, N.S.
Patterson, P. H., Vancouver, B.C.
Pitts, H. H., Nelson, B.C.
Reid, F. T., St. Elizabeth, Jamaica, B.W.I.
Ritchie, N. R., Aylmer East, Que.
Robillard, H. J., Ottawa, Ont.
**Scott, W. E., Montreal, Que.
Seaman, R. F., Charlottetown, P.E.I.
Skeete. H. E., Barbados, B.W.I.
Smelzer, D. C., Montreal, Que.
Smith, G. L., Charlottetown, P.E.I.
Stewart, C. J., Montreal, Que.
Stoughton, D. H., Hartford, Conn.
Struthers, R. R., B.A., Sudbury, Ont.
Sullivan, D. C., Arnprior, Ont.
Taylor, H. D., Toronto, Ont.
Taylor, R. B., Cobalt, Ont.
Tuohey, C. E. M., Victoria, B.C.
Turney, W. H., Trenton, Ont.
Warren, J. R., Agricola, British Guiana.

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*Double Course. **Repeating.

McGILL UNIVERSITY

ANNUAL CALENDAR

FACULTY OF MEDICINE



EIGHTY-EIGHTH SESSION
1919-1920

MONTREAL:
The Gazette Printing Company, Limited
1919

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McGILL

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7th Month — JULY xxxi days. — 1919.

1	Tu.	Dominion Day.
2	W.	Prof. Exams. Prince Edward Island. " " Saskatchewan.
3	Th.	
4	F.	
5	S.	
6	S.	
7	M.	
8	Tu.	
9	W.	
10	Th.	Meeting of Board of Province of Quebec (at Montreal).
11	F.	
12	S.	
13	S.	
14	M.	
15	Tu.	Dr. W. Robertson died, 1844.
16	W.	
17	Th.	
18	F.	
19	S.	
20	S.	
21	M.	
22	Tu.	
23	W.	
24	Th.	
25	F.	
26	S.	
27	S.	
28	M.	
29	Tu.	
30	W.	
31	Th.	Dr. R. L. MacDonnell died, 1891.

1	F.	
2	S.	
3	**S.**	
4	M.	
5	Tu.	Duverney born, 1648.
6	W.	
7	Th.	Prof. Geo. Wilkins died, 1916.
8	F.	
9	S.	
10	**S.**	
11	M.	
12	Tu.	
13	W.	
14	Th.	
15	F.	Lavoisier born, 1743.
16	S.	
17	**S.**	
18	M.	
19	Tu.	
20	W.	
21	Th.	
22	F.	Sir A. Cooper born, 1768.
23	S.	
24	**S.**	
25	M.	
26	Tu.	Goethe born, 1749.
27	W.	
28	Th.	
29	F.	
30	S.	
31	**S.**	

9th Month SEPTEMBER xxx days. 1919.

1	M.	
2	Tu.	Prof. Exams. Newfoundland.
3	W.	
4	Th.	
5	F.	
6	S.	
7	**S.**	
8	M.	
9	Tu.	Galvani born, 1737.
10	W.	Prof. Exams. Province of Nova Scotia.
11	Th.	Finance Committee.
12	F.	
13	S.	
14	**S.**	
15	M.	
16	Tu.	Prof. Exams. Province of Alberta.
17	W.	Meeting of Quebec Medical Board (Quebec).
18	Th.	Matriculation Exams. begin.
19	F.	
20	S.	
21	**S.**	
22	M.	Supplemental Exams. begin.
23	Tu.	
24	W.	
25	Th.	
26	F.	
27	S.	
28	**S.**	
29	M.	Meeting of Governors.
30	Tu.	

10th Month OCTOBER xxxi days. 1919.

1	W.	Lectures begin.
2	Th.	Prof. G. P. Girdwood died, 1917.
3	F.	
4	S.	Meeting of Medical Faculty.
5	S.	
6	M.	James McGill born, 1744, Founder's Day. Dr. James Stewart died, 1906.
7	Tu.	First Examinations Dom. Med. Council, 1913.
8	W.	Fallopius died, 1562. Meeting of Corporation.
9	Th.	Dr. A. F. Holmes died, 1860. Finance Committee.
10	F.	
11	S.	Dr. F. Buller died, 1905. Inter-class Sports.
12	S.	
13	M.	Reamur died, 1757.
14	Tu.	Vesalius died, 1564.
15	W.	
16	Th.	Register closes for session 1919-1920.
17	F.	University Sports. (No lectures.)
18	S.	
19	S.	Baillie born, 1761.
20	M.	
21	Tu.	
22	W.	
23	Th.	
24	F.	
25	S.	
26	S.	
27	M.	Meeting of Governors.
28	Tu.	Lectures began in Montreal Med. Ins. in 1824. British Columbia Med. Board.
29	W.	
30	Th.	
31	F.	

11th Month NOVEMBER xxx days. 1919.

1	S.	Meeting of Medical Faculty.
2	**S.**	
3	M.	
4	Tu.	
5	W.	
6	Th.	First lectures delivered in Med. Faculty, 1829.
7	F.	Dr. George Ross died, 1892. Prof. G. R. Mines died, 1914.
8	S.	
9	**S.**	Edward VII born, 1841.
10	M.	
11	Tu.	Bichat born, 1771.
12	W.	Prof. Exams. Province of Ontario
13	Th.	Finance Committee.
14	F.	Dr. Duncan MacCallum died, 1904.
15	S.	
16	**S.**	
17	M.	
18	Tu.	Sir William Dawson died, 1899.
19	W.	
20	Th.	
21	F.	
22	S.	
23	**S.**	
24	M.	Meeting of Governors.
25	Tu.	
26	W.	
27	Th.	
28	F.	
29	S.	
30	**S.**	

12th Month DECEMBER xxxi days. 1919.

1	M.	
2	Tu.	
3	W.	Academic Board.
4	Th.	
5	F.	
6	S.	Meeting of Medical Faculty.
7	**S.**	
8	M.	Herbert Spencer died, 1903.
9	Tu.	
10	W.	Meeting of Corporation.
11	Th.	Finance Committee.
12	F.	
13	S.	Lectures end. (Third Year only.)
14	**S.**	James McGill died, 1813.
15	M.	Christmas Exams. (Third Year.)
16	Tu.	
17	W.	
18	Th.	
19	F.	
20	S.	Autumn term ends.
21	**S.**	Potts died, 1788.
22	M.	
23	Tu.	
24	W.	
25	Th.	Christmas Day.
26	F.	Peyer born, 1653.
27	S.	
28	**S.**	
29	M.	Meeting of Governors.
30	Tu.	
31	W.	Boerhaave born, 1688.

1st Month JANUARY xxxi days. 1920.

1	TH.	New Year's Day. Royal Victoria Hospital opened, 1894.
2	F.	
3	S.	Linacre born, 1460. Meeting of Medical Faculty.
4	S.	
5	M.	Lectures resumed.
6	TU.	
7	W.	
8	TH.	Finance Committee.
9	F.	
10	S.	
11	S.	
12	M.	
13	TU.	Lower born, 1653.
14	W.	
15	TH.	
16	F.	
17	S.	First Term ends.
18	S.	
19	M.	Examinations. (First and Second Year Students.)
20	TU.	Lord Strathcona died, 1914.
21	W.	Dr, Wm. Caldwell died, 1833.
22	TH.	Queen Victoria died, 1901.
23	F.	
24	S.	
25	S.	
26	M.	Second Term begins. Dr. A. A. Browne died, 1910. Meeting of Governors.
27	TU.	
28	W.	Prof. Exams. New Brunswick.
29	TH.	Charter granted to Montreal General Hospital, 1823.
30	F.	
31	S.	

2nd Month FEBRUARY xxix days. 1920.

1	S.	
2	M.	
3	Tu.	Dr. Sutherland died, 1875.
4	W.	
5	Th.	Willis born, 1622.
6	F.	
7	S.	Meeting of Medical Faculty.
8	S.	
9	M.	
10	Tu.	
11	W.	Meeting of Corporation.
12	Th.	Finance Committee.
13	F.	
14	S.	
15	S.	Laennec born, 1781. John Hunter born, 1728. Dr. Archibald Hall died, 1868. Prof. Wesley Mills died, 1915.
16	M.	
17	Tu.	
18	W.	Ash Wednesday. No Lectures.
19	Th.	
20	F.	
21	S.	
22	S.	
23	M.	Albinus born, 1697. Meeting of Governors.
24	Tu.	Morgagni born, 1682.
25	W.	
26	Th.	
27	F.	
28	S.	
29	S.	

3rd Month MARCH xxxi days. 1920.

1	M.	
2	Tu.	
3	W.	
4	Th.	
5	F.	
6	S.	Meeting of Medical Faculty.
7	S.	
8	M.	
9	Tu.	
10	W.	Malpighi born, 1628.
11	Th.	Finance Committee.
12	F.	
13	S.	
14	S.	
15	M.	
16	Tu.	Dr. J. C. Cameron died, 1912.
17	W.	
18	Th.	
19	F.	
20	S.	
21	S.	
22	M.	
23	Tu.	
24	W.	
25	Th.	
26	F.	
27	S.	Dr. R. P. Howard died, 1889.
28	S.	
29	M.	Meeting of Governors.
30	Tu.	
31	W.	

4th Month APRIL xxx days. 1920.

1	TH.	
2	F.	Good Friday. (No lectures.)
3	S.	Abernethy born, 1764. Meeting of Medical Faculty.
4	S.	
5	M.	
6	TU.	
7	W.	
8	TH.	Finance Committee.
9	F.	
10	S.	
11	S.	Sydenham born, 1624. Dr. James Bell died, 1911.
12	M.	
13	TU.	
14	W.	Meeting of Corporation.
15	TH.	
16	F.	Dr. William Wright died, 1908. Medical building burned, 1907.
17	S.	
18	S.	
19	M.	Manitoba Prof. Exams.
20	TU.	
21	W.	
22	TH.	
23	F.	Shakespeare born, 1564. Alberta Prof. Exams.
24	S.	
25	S.	
26	M.	Meeting of Governors.
27	TU.	
28	W.	
29	TH.	
30	F.	Lectures end.

5th Month MAY xxxi days. 1920.

1	S.	Montreal General Hospital opened for patients, 1822. Meeting of Medical Faculty.
2	S.	
3	M.	
4	Tu.	
5	W.	Examinations begin.
6	Th.	Edward VII. died, 1910.
7	F.	
8	S.	
9	S.	
10	M.	
11	Tu.	
12	W.	Prof. Exams. Nova Scotia.
13	Th.	Finance Committee.
14	F.	Heberden born, 1710.
15	S.	
16	S.	
17	M.	Edward Jenner born, 1749.
18	Tu.	
19	W.	
20	Th.	
21	F.	Dr. Scott died, 1883. Prof. Exams. Ontario.
22	S.	
23	S.	
24	M.	Victoria Day.
25	Tu.	
26	W.	
27	Th.	
28	F.	Dr. G. W. Campbell died, 1882. John H. R. Molson died, 1897.
29	S.	
30	S.	
31	M.	Meeting of Governors.

6th Month JUNE xxx days. 1920.

1	Tu.	
2	W.	
3	Th.	George V. born, 1865. Corner-stone Mont. Gen. Hospital laid, 1821.
4	F.	
5	S.	Opening of New Medical Building, 1911. Eustachius died, 1574. Meeting of Medical Faculty.
6	S.	
7	M.	
8	Tu.	
9	W.	Meeting of Corporation.
10	Th.	Finance Committee.
11	F.	
12	S.	
13	S.	
14	M.	
15	Tu.	
16	W.	Sir William Macdonald died, 1917.
17	Th.	
18	F.	
19	S.	Dr. Wyatt Johnston died, 1902. Rolando born, 1773.
20	S.	
21	M.	
22	Tu.	
23	W.	Prof. Exams. New Brunswick.
24	Th.	
25	F.	
26	S.	
27	S.	Dr. George Fenwick died, 1894.
28	M.	Dr. Robert Craik died, 1906. Mont. Med. Institution became Med. Fac., 1829. Meeting of Governors.
29	Tu.	
30	W.	

Governing Body of the University.

VISITOR.

HIS EXCELLENCY THE MOST NOBLE VICTOR CHRISTIAN WILLIAM CAVENDISH, DUKE OF DEVONSHIRE, K.G., P.C., G.C.M.G., G.C.V.O.

GOVERNOR-GENERAL OF CANADA, ETC.

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RIGHT HON. SIR ROBERT LAIRD BORDEN, P.C., G.C.M.G., K.C., LL.D., President and Chancellor of the University.

RIGHT HON. SIR AUCKLAND CAMPBELL GEDDES, K.C.B. M.D., Principal and Vice-Chancellor.

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FRED. W. MOLSON, Esq.

LIEUT.-COL. ROBERT STARKE.

LIEUT.-COL. WALTER MOLSON, B.Sc., M.C.

Officers and Members of the Faculty Since its Origin.

DEANS.

Dr. W. Robertson, official head of the Montreal Medical Institution, 1823, succeeded by Dr. John Stephenson in 1829 as Registrar and official head of the Faculty up to 1842, when he was succeeded by Dr. A. F. Holmes with title of Secretary. Dr. A. F. Holmes was the first Dean, 1854.

Geo. W. Campbell, 1860.
Robt. Craik, 1889.
R. P. Howard, 1882.
George Ross (Vice-Dean), 1889.
Thomas G. Roddick, 1901.
Francis J. Shepherd, 1908.
Herbert S. Birkett, 1914.

REGISTRARS.

John Stephenson, 1829.
William Wright, 1864.
William Osler, 1877.
Jas. Stewart, 1884.
Archibald Hall, 1842.
Robt. Craik, 1869.
F. J. Shepherd, 1883 (acting).
R. F. Ruttan, 1891.
E. M. Eberts, 1902.
J. W. Scane, 1903.

CHAIR OF MEDICINE.—(Founded 1824.)

William Caldwell, 1824.
Andrew F. Holmes, 1842.
George Ross, 1889.
William Robertson, 1833.
R. Palmer Howard, 1860.
James Stewart, 1893.
F. G. Finley, Asst. Prof., 1894; Prof., 1907.
H. A. Lafleur, Asst. Prof., 1894; Prof., 1907.
C. F. Martin, Asst. Prof., 1899; Prof. 1907.
W. F. Hamilton, Asst. Prof., 1908; Assoc. Prof., 1913.

CHAIR OF SURGERY.—(Founded 1824.)

John Stephenson, 1824.
Geo. E. Fenwick, 1875.
G. W. Campbell, 1835.
T. G. Roddick, 1890.
Jas. Bell, Asst. Prof., 1891; Prof., 1907.
George E. Armstrong, 1907.
J. A. Hutchison, 1913.
J. M. Elder, Asst. Prof., 1903.
A. E. Garrow, Asst. Prof., 1908.

CHAIR OF OBSTETRICS.—(Founded 1824.)

William Robertson, 1824.
Geo. W. Campbell, 1835.
Archibald Hall, 1854.
Arthur A. Browne, 1883.
John Racey, 1833.
Michael McCulloch, 1842.
D. C. MacCallum, 1868.
J. Chalmers Cameron, 1886.
W. W. Chipman, 1913.
D. J. Evans, Asst. Prof., 1911; Assoc. Prof., 1912.
H. M. Little, Asst. Prof., 1912.

CHAIR OF ANATOMY.—(Founded 1824.)

John Stephenson, 1824.
Wm. E. Scott, 1856.
Oliver T. Bruneau, 1842.
Francis J. Shepherd, 1883.
A. C. Geddes, 1913.
J. G. McCarthy, Asst. Prof., 1903.
J. A. Henderson, Asst. Prof., 1913.
S. E. Whitnall, 1919.

CHAIR OF CHEMISTRY.—(Founded 1824.)

Andrew F. Holmes, 1824.
William Sutherland, 1849.
Gilbert P. Girdwood, 1879.
Archibald Hall, 1842.
Robt. Craik, 1867.
R. F. Ruttan, Asst. Prof., 1891.
R. F. Ruttan, 1902.

CHAIR OF PHYSIOLOGY.—(Founded 1824, Endowed 1897.)

John Stephenson, 1824.
Robert L. Macdonnell, 1845.
Joseph M. Drake, 1868.
Stephen C. Sewell, 1842.
William Fraser, 1849.
William Osler, 1874.
Wesley Mills, 1886.
W. S. Morrow, Asst. Prof., 1904.
N. H. Alcock, 1911.
G. R. Mines, 1914.
John Tait, 1919.

CHAIR OF PHARMACOLOGY AND THERAPEUTICS.

(Founded 1824.)

Andrew F. Holmes, 1824.
Stephen C. Sewell, 1842.
William Wright, 1854.
Archibald Hall, 1835.
A. Hall, 1849.
James Stewart, 1883.
A. D. Blackader, 1891.
J. T. Hasley, Asst. Prof., 1903.
J. W. Scane, Asst. Prof., 1910.

CHAIR OF BOTANY.—(Founded 1829.)

Andrew F. Holmes, 1829.
James Barnston, 1857.
Dr. Papineau, 1845.
J. W. Dawson, 1855 & 1858-1888.
D. P. Penhallow, 1883.
F. E. Lloyd, 1912.

CHAIR OF CLINICAL MEDICINE—(Founded 1845.)

James Crawford, 1845 and 1852.
Stephen C. Sewell, 1850.
Duncan C. MacCallum, 1860.
George Ross, 1872.
Richard L. MacDonnell, 1889.
R. Palmer Howard, 1856.
Joseph M. Drake, 1872.
Robt. L. Macdonnell, 1849.
James Stewart, 1891.
F. G. Finley, 1907.
H. A. Lafleur, 1907.
C. F. Martin, 1907.
W. F. Hamilton, Assoc. Prof., 1913

CHAIR OF CLINICAL SURGERY.—(Founded 1845.)

James Crawford, 1845.
Duncan C. MacCallum, 1856.
George E. Fenwick, 1867.
William E. Scott, 1852.
Robert Craik, 1860.
Thomas G. Roddick, 1875.
James Bell, 1894.
Geo. E. Armstrong, 1907.
J. A. Hutchison, 1913.
A. E. Garrow, Asst. Prof., 1908.
J. M. Elder, B.A., Asst. Prof., 1911.

CHAIR OF MEDICAL JURISPRUDENCE.—(Founded 1845.)

William Fraser, 1845.
Francis C. T. Arnoldi, 1850.
William Wright, 1852.
Duncan C. MacCallum, 1860.
William Gardner, 1875.
Francis Badgley, 1849.
William E. Scott, 1851.
R. Palmer Howard, 1854.
George E. Fenwick, 1867.
George Wilkins, 1883.
D. D. MacTaggart, 1911.

CHAIR OF HYGIENE AND PUBLIC HEALTH.

(Founded 1871, Endowed 1893.)

George Ross, 1871.
Robert T. Godfrey, 1875.
R. L. MacDonnell, 1886.
Wyatt Johnston, 1902.
Thomas G. Roddick, 1873.
William Gardner, 1879.
Robert Craik, 1889.
T. A. Starkey, 1902.

CHAIR OF PRACTICAL CHEMISTRY.—(Founded 1872.)

Gilbert P. Girdwood, 1872.
R. F. Ruttan, 1894.

CHAIR OF OPHTHALMOLOGY AND OTOLOGY.—(Founded 1833.)

Frank Buller, 1883.

CHAIR OF GYNÆCOLOGY.—(Founded 1833.)

William Gardner, 1883.
W. W. Chipman, 1910.
F. A. L. Lockhart, Assoc. Prof., 1912.
J. R. Goodall, Asst. Prof., 1912.

CHAIR OF PATHOLOGY.—(Founded 1892, Endowed 1893.)

J. Geo. Adami, 1892. A. G. Nicholls, Asst. Prof., 1904.
O. C. Gruner, Asst. Prof., 1911.
A. M. Burgess, Asst. Prof., 1913.
L. J. Rhea, Assoc. Prof., 1914.
H. Oertel, Assoc. Prof., 1914; Prof., 1919.

CHAIR OF LARYNGOLOGY.—(Founded 1893.)

G. W. Major, 1893. H. S. Birkett, 1895.

CHAIR OF ZOOLOGY.

E. W. MacBride, 1902.
Arthur Willey, 1910.

CHAIR OF OTO-LARYNGOLOGY.—(Founded 1906.)

H. S. Birkett, 1906.

CHAIR OF OPHTHALMOLOGY.—(Founded 1906.)

J. W. Stirling, 1906.

CHAIR OF HISTORY OF MEDICINE.—(Founded 1907.)

Andrew Macphail, 1907.

Benefactors of the Faculty of Medicine.

I.—Leanchoil Endowment.

This endowment, established in 1883, has been invested and the interest applied to the general expenses of the Faculty.

Lord Strathcona and Mount Royal, G.C.M.G..... $50,000

II.—Campbell Memorial Endowment.

Established in 1883 to commemorate the services rendered to the Faculty during forty years of the late Dean, George W. Campbell, M.D., LL.D.

This fund has also been invested, and the income from it utilized for general expenses of the Faculty..... $48,906

III.—The Drake Endowment.

Given as a donation from 1891 to 1897, $500 per annum towards the expenses of the chair of Physiology.

Endowment of the Joseph Morley Drake chair of Physiology.

Walter Drake and Esther Maria Drake..... $25,000

IV.—The Dr. Geo. Major Donation.

Prof. Geo. Major in 1892 contributed $500 towards the Chair of Pathology.

Dr. Geo. Major..... $500

V.—The Dow Bequest.

A bequest from the late Mrs. Mary Dow in 1892, the interest from which is devoted to the general expenses of the Faculty.

The late Mrs. Mary Dow..... $10,000

VI.—The Mrs. John McDougall Donation.

A donation from Mrs. John McDougall in 1892 to bear Dr. Craik's name, the interest on which is applied to the general expenses of the Medical Faculty.

Mrs. John McDougall..... $1,000

VII.—The Molson Fund.

A donation from the late Mr. John H. R. Molson in 1893 to enable the Faculty to purchase land and erect an additional wing to its buildings.

John H. R. Molson..... $60,000

VIII.—The Lord Strathcona and Mount Royal Endowment.

An endowment in 1893 of the chairs of Pathology and Sanitary Science.

Lord Strathcona and Mount Royal..... $100,000

IX.—The Learmont Bequest.

A bequest in 1894, from Miss Jane Learmont, to bear Dr. Craik's name, the interest on which is applied to the general expenses of the Faculty.

The late Miss Jane Learmont $3,000

X.—The Lord Strathcona and Mount Royal Building Fund.

A donation in 1898 in the names of Lady Strathcona and the Honorable Mrs. Howard, to enable the Faculty to meet the increased demand for laboratory accommodation.

Lady Strathcona $50,000
Hon. Mrs. Howard $50,000

XI.—The David Morrice Donation.

In 1901, Mr. David Morrice donated the sum of $5,250 for the equipment and carrying on of research work in the "Eddie Morrice" laboratory of Pharmacology $5,250

XII.—The Lord Strathcona Donation.

In 1904, Lord Strathcona presented a further sum of $50,000 to meet the increased expenditure of the Faculty.

Lord Strathcona $50,000

XIII.—The James Ross Donation.

During the session of 1905-06 Mr. James Ross contributed the sum of $350.00 to meet the expense of some special research work in the department of Pathology and Bacteriology $350

XIV.—The H. W. Thornton Memorial Fund.

This fund of $3,000 was given in 1908 through Dr. J. J. Gardner to commemorate the name of Dr. H. W. Thornton, of New Richmond, Que. The interest on this amount to be applied to the purchase of foreign journals for the Medical Library $3,000

XV.—The Lord Strathcona Building Fund.

In July, 1909, Lord Strathcona gave $450,000 to provide for the completion of the museum and the west wing of the new Medical Building $450,000

XVI.—The Medical Faculty Relief Fund.

This fund has been subscribed by the graduates in medicine in response to an appeal for aid to meet the loss sustained by the destruction of the Medical Building in the spring of 1907 ..... $12,571

XVII.—The Lord Strathcona Equipment Fund.

In June, 1911, on the occasion of the opening of the New Medical Building, Lord Strathcona gave the sum of $100,000 to complete the equipment of the new building $100,000

XVIII.—The Arthur Browne Memorial Fund.

During the session 1910-11 the sum of $10,000 was received from the Committee in charge of the Arthur Browne Memorial Fund.... $10,000

XIX.—The John Baillie Donation.

In 1911, Mr. John Baillie gave the sum of $500 per year for three years for special research in the Department of Experimental Medicine..... $1,500

XX.—The Dr. James Douglas Fund.

In 1911, Dr. James Douglas, of New York, gave the sum of $25,000 as a special fund to found a Fellowship in Pathology and Clinical Research..... $25,000

XXI.—The Edward McDougall Morrice Endowment.

In 1911, Mr. David Morrice gave the sum of $10,000 in memory of Edward McDougall Morrice as an endowment for research in the Department of Pharmacology..... $10,000

For the same object the D. Morrice Co. gave the sum of $2,500, Mr. R. B. Morrice the sum of $500, and Dr. A. D. Blackader the sum of $1,000..... $4,000

XXII.—The Robert Reford Endowment.

In 1911, Mr. Robert Reford gave the sum of $100,000 as an endowment for the Department and Chair of Anatomy..... $100,000

XXIII.—The James Cooper Endowment.

In 1912, the sum of $60,000 was received from the estate of the late Mr. James Cooper as an endowment for study and research in internal and experimental medicine..... $60,000

XXIV.—The Dr. Casey Wood Donation.

In 1904, Dr. Casey A. Wood, of Chicago, gave the sum of $1,000 for the maintenance of the section of Ophthalmology in the Medical Library..... $1,000

XXV.

In 1914, The Executors of the Estate of the late Dr. Lorne Campbell gave the sum of £200 to replace the portrait of the late Dr. Geo. W. Campbell..... £200

XXVI.

In 1913, the sum of $500,000 was received from the Estate of the late Sir William Macdonald, Chancellor of the University, the proceeds to be used for the general expenses of the Faculty..... $500,000

Faculty of Medicine.

SIR AUCKLAND CAMPBELL GEDDES, K.C.B., M.D., Principal.

CHAS. E. MOYSE, B.A., LL.D., Vice-Principal.

HERBERT S. BIRKETT, C.B., M.D., Dean.

J. W. SCANE, M.D., Registrar.

EMERITUS PROFESSORS.

SIR THOMAS G. RODDICK, Kt., M.D., LL.D. (Edin. and Queen's), F.R.S.C., Eng. (Hon.), Surgery, 705 Sherbrooke St. W.

WILLIAM GARDNER, M.D., Gynæcology, 457 Sherbrooke Street West.

FRANCIS J. SHEPHERD, M.D., LL.D. (Edin. and Harv.), F.R.S.C.(Hon.), Edin. and Eng., Anatomy, 152 Mansfield Street.

PROFESSORS.

MEMBERS OF FACULTY.

ALEX. D. BLACKADER, M.A., M.D., Professor of Pharmacology and Therapeutics, Professor of Pediatrics, 236 Mountain Street.

R. F. RUTTAN, B.A., M.D., D.Sc., F.R.S.C., Professor of Chemistry, 660 Sherbrooke Street West.

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HORST OERTEL, Professor of Pathology, McGill College.

T. J. W. BURGESS, M.D., F.R.S.C., Professor of Mental Diseases, Protestant Hospital for Insane, Verdun. (Box 2280, Montreal.)

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A. S. Eve, D.Sc., F.R.S., Professor of Physics, McGill College.

H. E. Reilley, M.Sc., Assistant Professor of Physics, McGill College.

LECTURERS.

G. Gordon Campbell, B.Sc., M.D., Lecturer in Pediatrics and in Dermatology, 123 Crescent Street.

D. A. Shirres, M.D. (Aberdeen), Lecturer in Clinical Neurology, 670 Sherbrooke Street West.

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E. W. Archibald, B.A., M.D., Lecturer in Clinical Surgery, 160 Metcalfe Street.

W. L. Barlow, B.A., M.D., Lecturer in Clinical Surgery, cor. Roslyn Avenue and Sherbrooke Street.

Maude E. Abbott, B.A., M.D. (Bishop's), M.D. Hon. (McGill), L. R. C.P. and S. (Edin.), Lecturer in Pathology and Curator of the Pathological Museum, McGill College.

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F. W. Harvey, B.A., M.D., Medical Director of Physical Education, 4007 Dorchester Street West.

FELLOWS.

Louis Gross, M.D., Dr. James Douglas Fellow in Pathology, McGill College.

DEMONSTRATORS.

A. A. Robertson, M.D., Demonstrator of Clinical Medicine, 136 Mansfield Street.

C. K. P. Henry, M.D., Demonstrator of Clinical Surgery, 4549 Sherbrooke Street.

A. R. Pennoyer, M.D., Demonstrator of Clinical Surgery, 418 Mackay Street.

F. T. Tooke, B.A., M.D., Demonstrator of Ophthalmology, 368 Mountain Street.

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J. A. Nutter, B.A., M.D., Demonstrator of Orthopædic Surgery, 609 Drummond Building.

W. H. Smyth, B.A., M.D., Demonstrator of Anatomy and Assistant Demonstrator of Clinical Surgery, 4880 Sherbrooke Street.

W. H. P. Hill, M.D., Demonstrator of Clinical Surgery, 409 Mackay Street.

F. McKenty, M.D., F.R.C.S., Demonstrator of Clinical Surgery, McGill College.

R. H. M. Hardisty, M.C., B.A., M.D., Demonstrator of Clinical Chemistry and of Clinical Medicine, McGill College.

Joseph Kaufmann, M.D., Demonstrator of Pathology and of Clinical Medicine, Assistant Curator of the Museum, 204 Mance Street.

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C. F. Moffatt, M.D., Demonstrator of Clinical Medicine, 9 Durocher Street.

J. T. Rogers, M.D., Demonstrator of Oto-Laryngology, 466 Union Avenue.

E. J. Mullally, M.D., Demonstrator of Pathology, 603 Union Avenue.

W. J. Patterson, M.D., Demonstrator of Clinical Surgery, 386 Sherbrooke Street West.

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F. J. TEES, M.C., M.D., Demonstrator of Clinical Surgery, 6 Bishop Street.

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W. E. ENRIGHT, B.A., M.D., Demonstrator of Pediatrics, 4166 Dorchester Street West.

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WESLEY BOURNE, M.D., Demonstrator of Pharmacology, 42 St. Mark Street.

D. G. CAMPBELL, M.D., Demonstrator of Clinical Medicine, 755 Shuter Street.

J. R. FRASER, M.D., Demonstrator of Gynæcology and of Obstetrics, McGill College.

A. H. PIRIE, M.D., Demonstrator of Roentgenology, McGill College.

W. A. WILKINS, M.D., Demonstrator of Roentgenology, Montreal General Hospital.

W. J. SCOTT, M.D., Demonstrator of Pathology, Montreal General Hospital.

V. HENRY, B.A., M.Sc., Demonstrator of Physics, McGill College.

E. G. YOUNG, B.A., Demonstrator of Chemistry, McGill College.

O. W. HERTZBERG, Demonstrator of Chemistry, McGill College.

H. P. WRIGHT, M.D., Demonstrator of Clinical Chemistry, 440 Mackay Street.

W. McG. MITCHELL, Demonstrator of Chemistry, McGill College.

ASSISTANT DEMONSTRATORS.

W. W. FRANCIS, M.D., Assistant Demonstrator of Clinical Medicine, McGill College.

L. L. REFORD, M.D., Assistant Demonstrator of Pathology and of Clinical Surgery, McGill College.

J. MACMILLAN, M.D., Assistant Demonstrator of Ophthalmology, 129 Stanley Street.

J. A. C. TULL, M.D., Assistant Demonstrator of Clinical Chemistry and of Clinical Medicine, McGill College.

D. H. Ballon, B.A., M.D., Assistant Demonstrator of Oto-Laryngology, 255 Bishop Street.

Guy Johnson, M.A., M.D., F.R.C.S., Edin., Assistant Demonstrator of Clinical Surgery, McGill College.

G. S. Mundie, B.A., M.D., Assistant Demonstrator of Clinical Medicine, 660 Sherbrooke Street.

H. A. Sims, M.D., Assistant Demonstrator of Clinical Medicine, 133 Durocher Street.

A. H. MacCordick, Assistant Demonstrator of Clinical Medicine, 131 Stanley Street.

A. G. Morphy, M.D., Assistant Demonstrator of Clinical Medicine, 761 Sherbrooke Street West.

E. E. Robbins, M.D., Assistant Demonstrator of Clinical Medicine, 2048 Hutchison Street.

A. G. McAuley, M.D., Assistant Demonstrator of Ophthalmology, 579 Dorchester Street West.

C. C. Birchard, M.D., Assistant Demonstrator of Medicine and Clinical Medicine.

J. Rosenbaum, M.D., Assistant Demonstrator of Ophthalmology, 57 Sherbrooke Street East.

A. Stewart, M.D., Assistant Demonstrator of Anatomy, 1798 Park Avenue.

D. Mendel, M.D., Assistant Demonstrator of Clinical Medicine, 1131 St. Urbain Street.

E. C. Levine, M.D., Assistant Demonstrator of Clinical Surgery, 271 Bishop Street.

D. MacCallum, M.D., Assistant Demonstrator of Clinical Medicine, 154 Drummond Street.

C. R. Bourne, M.D., Assistant Demonstrator of Clinical Medicine, 4172 St. Catherine Street.

S. S. Sperber, L.R.C.P. (Edin.), Assistant Demonstrator of Bacteriology, 1461 St. Lawrence Boulevard.

A. Bramley-Moore, M.D., Assistant Demonstrator in Ophthalmology, 820 Dorchester Street West.

FACULTY OF MEDICINE.

The Eighty-eighth session of the Faculty will be opened on Wednesday, October 1st, 1919. The regular lectures in all subjects will begin on Thursday, October 2nd, at the hours specified in the time-tables, and will continue until April 30th, 1920.

FOUNDATION AND EARLY HISTORY.

The Faculty of Medicine of McGill University is the direct outcome and continuance of a teaching body known as the Montreal Medical Institution, which was organized as a medical school in the years 1823-24 by Drs. Wm. Robertson, Wm. Caldwell, A. F. Holmes, John Stephenson and H. P. Loedel. These men constituted the first medical staff of the Montreal General Hospital, itself established in 1819. The first session of the Montreal Medical Institution opened in November, 1824, with 25 students, and the lectures were given at the house of the Institution, No. 20 St. James Street, a building situated on the north side of St. James Street, at or near Place d'Armes.

In the year 1829, the Montreal Medical Institution became, by the formal act of the Governors of the Royal Institution for the Advancement of Learning, the Medical Faculty of McGill University. It is thus the oldest Faculty of the University. The first session of the McGill Medical Faculty took place in the winter of 1829-30, and the first university degree, a medical one, was conferred four years later, in 1833.

There were no sessions held during the political troubles of1836 to 1839, and it is owing to this fact that this is the eighty-eighth instead of the ninetieth session of the Faculty, dating from its incorporation with the University in the year 1829.

The work of the Faculty was carried on in the central part of the city until 1872, when a building was provided by the Governors on the University grounds. This building met the demands of the steadily increasing number of students until 1885, when an addition was found to be necessary.

In 1893, and again in 1898, further extensions and alterations were made, funds for the purpose having been provided by generous friends of the Faculty.

On the 16th of April, 1907, a part of these new buildings, together with the original medical building, was destroyed by fire. The wing containing the principal laboratories and lecture rooms was saved, however, and is now used by the Departments of Physiology and Medical Chemistry.

The erection of a new building was at once begun on a new site, at the corner of Pine Avenue and University St., and in 1910 the greater part

of it was ready for occupation. In 1911 it was wholly available for the work of the Faculty, which can now boast of one of the most modern and best-equipped medical buildings on this Continent.

Matriculation.

All inquiries relating to the examinations for entrance should be addressed to the Registrar of the University.

No student will be permitted to register in the Faculty of Medicine unless he has completely satisfied the matriculation requirements of the University.

1. Every student, before he can be enregistered as an undergraduate in Medicine, must present a certificate of having passed the Matriculation Examination of the Faculty of Medicine of this University, or of having passed some provincial, state or university examination accepted by this University.

2. Graduates in Arts of any recognized university and those who have passed the entrance examination of a provincial medical council, and thus become enregistered students in medicine of a province in Canada, are exempt from further preliminary examination.

3. Matriculation examinations (for entrance into all Faculties) are held in June and September—in June at McGill College and at the local centres named below (paragraph 5); in September at McGill College and at the following centres if a sufficient number apply:—Calgary, Regina, Winnipeg, Toronto, St. John and Truro.

For the convenience of candidates in Great Britain, who are not otherwise qualified for entrance, an examination will be held regularly in London, Eng., each year, commencing on or about the 12th of June. Full information regarding the exact date of the examination, fee, etc., may be obtained from the Honorary Representative of the University, W. A. Bulkeley Evans, Esq., M.A., Secretary, Headmasters' Conference, 12 King's Bench Walk, Temple, London, E.C.

4. Every candidate for examination is required to fill up an application form and return the same with the necessary fee (for which see page 37) one month before the examination begins. Blank forms may be obtained from the Registrar.

No application for examination in June will be received after May 20th.

5. Examinations will be held in June at the following centres outside the Province of Quebec, if a sufficient number of candidates apply:—Sydney, N.S.; Rothesay, N.B.; Ottawa, Ont.; Brockville, Ont.; Port Hope, Ont.; Toronto, Ont.; Hamilton, Ont.; St. Catharines, Ont.; Winnipeg, Man.; Regina, Sask.; Calgary, Alta.; Kingston, Jamaica, and London, Eng. Candidates who are not within easy reach of any of the above centres are advised to prepare for entrance by taking an examination recognized by the University as shown on page 36.

6. The matriculation examination may be taken in two parts, but in order to be valid for entrance it must be completed within two years from date of the first attempt. Credit will not be given for less than four papers passed at one time,* except in the case of those who are not required to take as many as four papers to complete the examination; nor will credit be given for less than four papers on certificates, which may be presented for exemption from the matriculation examination. and no certificate will be accepted which has been obtained under easier conditions than those which are imposed on candidates who are attempting to qualify for entrance by taking the regular University examination.

7. A candidate in order to pass must obtain at least 50 per cent. of the total number of marks allowed for each subject. In subjects in which two papers are set, 50 per cent. on the two and not less than 40 per cent. in either, and this only when the two papers are taken at the same examination.

This regulation also applies in the case of candidates who present certificates.

Certain modifications have been made in regulations 6 and 7 for the benefit of ex-soldiers and sailors. Particulars may be obtained from the Registrar of the University.

Intending students who wish to enter by certificates should under no circumstances come to the University without having first obtained from the Registrar a statement of the value of the certificates they hold, as many of these may lack one or more essential subject, or the work done in a subject may not be adequate, or, again, the percentage gained may not be sufficiently high (see regulation 7). Moreover, it must be remembered that a certificate may admit to one Faculty and not to another. When a diploma or certificate does not show the marks obtained in the several subjects of the examination, it must be accompanied by an official statement containing this information.

8. The certificates and diplomas named below will, if submitted to the Registrar, be accepted *pro tanto* in lieu of the matriculation examination, *i.e.*, in so far as the subject and standard of the examination taken to obtain them are, to the satisfaction of the Matriculation Board, equivalent to those required for the matriculation examination of this University. Candidates offering certificates which are not a full equivalent will be required to pass the matriculation examination in such of the required subjects as are not covered thereby:—

Province of Quebec.

The University School Leaving Certificate.

The Model School diploma.

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*For the purpose of this regulation the June and September examinations of the same year will be considered as "one time."

Province of Ontario.

Certificate of admission to the Normal School.
Junior matriculation certificates.

Province of New Brunswick.

First Class, Superior and Grammar School licenses.
Grade XI and XII certificates.

Province of Nova Scotia.

The Leaving Certificate of Grade XI.

Province of Prince Edward Island.

First Class Teachers' licenses.
Second Year certificates of Prince of Wales College.

Province of British Columbia.

Intermediate Grade certificates.

Province of Manitoba.

Second Class Teachers' certificates.

Provinces of Alberta and Saskatchewan.

The Departmental Certificate of Standard XI.

Newfoundland.

Associate Grade certificates.

United States.

Certificates granted by the College Entrance Examination Board, and by the New York State Board of Regents.

Great Britain.

The holder of a higher certificate or a school certificate of the Oxford and Cambridge Schools Examination Board, of the senior certificate of the Oxford or Cambridge Board of Examiners, of a first class certificate of the College of Preceptors, or of a higher examination certificate of the Scotch and Welsh Education Departments, is entitled to exemption from the matriculation examination *pro tanto*, if he has at one and the same examination passed in certain specified subjects.

Applications for exemption from the matriculation examination, based upon certificates of having passed examinations other than those above mentioned, will be considered as occasion may require by the Matriculation Board. Every such application must be accompanied by certificates and full particulars, and should be addressed to the Registrar.

Woman Students.

Women students may register in the double course for the degree of B.Sc. and M.D., or of B.A. and M.D. Those having a degree in Arts from a recognized university or who have taken two years in the Arts Course at McGill University may register in the regular course for the degree of M.D., C.M.

Matriculation Examination Fees.

For an examination in six or more papers	$7.00
(For examination at a local centre where not more than four candidates are writing, the fee will be determined by the Registrar.)	
For an examination in from three to five papers	4.00
For an examination in one or two papers	2.00
For examination of certificates, in respect of which candidates are exempted from the whole of the matriculation examination	2.00

Matriculation examination fees must be sent to the University Registrar at the time of application for the examination. No application will be accepted unless accompanied by the regular fee.

Certificates will be issued to successful candidates without additional fee.

Subjects of Examination.

1. **English** (two papers).
2. **History** (one paper).
3. **Latin** (two papers).
4. **Elementary Mathematics** (Algebra, one paper and Geometry, one paper).
5. **Chemistry** (one paper).
6. **Physics** (one paper).
7. One of the following:
   Greek, French, German (two papers).

The requirements in each subject may be learned by writing to J. A. Nicholson, M.A., University Registrar.

In addition to the certificates mentioned on pages 35 and 36 the following are accepted *pro tanto* in lieu of the matriculation examination in this faculty:—

(1) The degree of Bachelor of Arts obtained from any recognized university.

(2) A certificate of having passed the examination of a Provincial Medical Council.

Those who intend to practise medicine in any of the provinces of Canada will obtain information regarding registration and admission to study by corresponding with the Registrars of the several Provincial Medical Councils. (See page 40.)

Physical Examination and Training.

In order to promote as far as possible the physical welfare of the student body, every student on entering the University will be required to pass a physical examination to be conducted by, or under the direction of, the Medical Director of Physical Education or by a recognized representative.

By such an examination physical defects and weaknesses, amenable to treatment, may be discovered. The student would then be expected to apply to his physician for such remedial measures as his case may require. Those who are examined will also be advised as to the forms of exercise or athletic activities which would likely be beneficial or injurious.

Students who do not present themselves for this examination (or otherwise satisfy the Medical Director) before November 1st will not be allowed to attend the University.

A further examination will be held after Christmas, when students of the first year will state what they have done, and propose to do, in the way of exercise.

All students entering the University for the first time are required to present a certificate, or other satisfactory evidence, of successful vaccination, failing which, they shall at once be vaccinated in a manner satisfactory to the medical examiner.

At the opening of the session the Medical and Physical Directors will lay before every male student in each of the first three years a schedule of the sports and physical activities which are available, and he will be asked to state to which form of exercise he intends to apply himself throughout the year.

Registration.

1. Candidates for entrance into the Faculty of Medicine, whether as undergraduates or partial students, are required, some time during the week preceding the opening day of the session, to attend at the office of the Registrar of the University, or such other place as he may designate, in order to furnish the information necessary for the University records, to register for the classes which they propose to attend, and to sign the following declaration in the matricula or register: "I hereby accept and submit myself to the statutes, rules and ordinances of McGill University and of the Faculty in which I am registered, and to any amendments which may be made while I am a student of the University, and I promise to observe the same."

Between September 22nd and September 27th, both dates inclusive, students may register for the session 1919-20 at the Office of the University Registrar.

Monday, September 29th, will be special registration day for new students.

Application for Equivalent Standing.

Any student of another university who desires to be admitted to the Medical Department of this University with equivalent standing is requested to send his application to the Registrar of the Medical Faculty, together with:—

1st.—A Calendar of the University in which he has studied, giving a full statement of the courses of study.

2nd.—A complete statement of the course he has followed.

3rd.—A certificate of the standing gained, and of conduct. These will be submitted to the Faculty, who will decide what examination may be necessary before admitting the candidate.

Board and Residence.

Good board and lodging can be obtained in private houses in the vicinity of the University building at a cost of from $50 and upwards per month; or, separately, board at $35 to $40 per month; rooms from $12 to $18.

A list of suitable boarding and lodging houses is prepared about a fortnight before the opening of the session each year, and may be obtained on application to the Secretary of the Y.M.C.A., Strathcona Hall.

Excellent board is furnished in the McGill Union at low rates. The dining room, which is a special feature of the Union, will accommodate over 120 students at a time. There is also a lunch counter, where meals are served *a la carte*.

Dormitory accommodation for about sixty is provided in Strathcona Hall, the home of the McGill Y.M.C.A. Full particulars concerning terms of residence, etc., may be obtained from the Secretary of the Association, 348 Sherbrooke Street West, Montreal, who will also make arrangements to have students who are strangers to the city met on arrival and helped to secure lodgings, if due notice is sent of the station and time at which they will arrive.

REQUIREMENTS FOR LICENSE TO PRACTISE.

Intending students are reminded that a University degree in Medicine does not always give a right to practise the profession of medicine. It is necessary to conform with the medical laws of the country or province in which it is proposed to begin practice. Each province in Canada at present has its special requirements for license, and in most provinces a special standard of general education is insisted upon before beginning the study of Medicine. Students who intend practising in Canada are warned that in certain of the provinces it is necessary to be registered five

years before obtaining a license to practise. It follows that entrance qualifications must be registered in the province in which the student intends to practise at the beginning of his course in Medicine.

For the convenience of students, a list of names and addresses of the Registrars of the Medical Councils in the several provinces is here given. Every student should comply with the requirements for registration in one or other of the provinces, before entering on his course in the Faculty of Medicine.

QUEBEC.—Dr. J. Gauvreau, Dandurand Bldg., corner St. Catherine and St. Denis Streets, Montreal.

ONTARIO.—Dr. H. Wilberforce Aikins, 170 University Avenue, Toronto.

NEW BRUNSWICK.—Dr. S. S. Skinner, St. John.
NOVA SCOTIA.—Dr. W. H. Hattie, Halifax.
PRINCE EDWARD ISLAND.—Dr. James Warburton, Charlottetown.
NEWFOUNDLAND.—Dr. H. Rendell, St. John's.
MANITOBA.—Dr. J. E. Coulter, Winnipeg.
ALBERTA.—Dr. John Park, Edmonton.
SASKATCHEWAN.—Dr. G. A. Charlton, Regina.
BRITISH COLUMBIA.—Dr. A. P. Proctor, Vancouver.

DOMINION REGISTRATION.

In order to take the examinations of the Medical Council of Canada a candidate must have the license of a Canadian province, or he must present a certificate from the Registrar of a Provincial Medical Council that he holds a medical degree accepted and approved of by the Medical Council of said province.

Full information may be obtained by writing to the Registrar, Dr. R. W. Powell, 180 Cooper Street, Ottawa, Ontario.

GENERAL COUNCIL OF MEDICAL EDUCATION AND ENREGISTRATION OF GREAT BRITAIN.

The Matriculation Examination in Medicine of this University is accepted by the General Medical Council of Great Britain. Graduates of this University who desire to register in England are exempted from any examination in preliminary education on production of the McGill Matriculation certificate. Certificates of this University for attendance on lectures, practical work and clinics are also accepted by the various examining boards in Great Britain. To obtain a license from the General Council it is necessary to pass one of the examining boards of Great Britain in both primary and final subjects.

Detailed information may be obtained from one of the three registrars: Henry E. Allen, B.A., 299 Oxford Street, London; James Robertson, 54 George Street, Edinburgh; Richard J. E. Roe, 35 Dowson Street, Dublin.

RECIPROCITY WITH GREAT BRITAIN.

The General Council of Medical Education and Enregistration of Great Britain has entered into reciprocal relations with the Medical Councils of the Provinces of Quebec, Ontario, Nova Scotia, Prince Edward Island, Saskatchewan, Manitoba and New Brunswick. A holder of a degree in Medicine of McGill University who has obtained the license of the Province of Quebec, may register with the Medical Council of Great Britain. He will thus be eligible for competitive examination for the Army, Navy and Civil Service, and will be allowed to practise in Great Britain, South Africa, Australia, India and the West India Islands without further examination.

Fees.

All students must register with the University Registrar before paying their fees.

1. Fees shall be paid to the Bursar on or before October 10th. The registration ticket must be shown to the Bursar, in every case, before the fee is paid. After October 10th an additional fee of $2.00 will be exacted of all students in default.

2. Immediately after October 20th the Bursar shall send to the Deans of the several Faculties a list of the registered students who have not paid their fees, on receipt of which the Deans shall cause their names to be struck from the register of attendance, and such students cannot be re-admitted to their classes except on presentation of a special ticket, signed by the Bursar, certifying to the payment of fees.

3. Students registering after October 20th shall pay their fees at the time of the registration, failing which they become subject to the provisions of Regulation 2.

4. The total Faculty fees for the medical course of six full sessions, including clinics, laboratory work, dissecting materials and reagents, will *be eight hundred and eighty-two dollars*, payable in six annual instalments of $147.00 each.

At the request of the students themselves and by the authority of Corporation, an additional fee of $10.00 will be exacted from all men undergraduates and conditioned undergraduates, for the support of the Literary Society, the Undergraduates' Society, the Canadian Club, the Union, the McGill Daily, and athletics.

The sum of $10.00 is collected from all students at the time of registration as "caution money," from which deductions for breakages reported from the laboratories or lecture rooms are made and a refund granted at the close of the session.

5. Partial students will be admitted to one or more courses on payment of special fees. *No fees will be refunded to partial students under any circumstances whatever.*

6. Students repeating the course of study of any academic session are not required to pay full fees. A fee of thirty-five dollars will be charged which will include dissecting material, chemical reagents, laboratory fees, etc. The same fee is charged students entering from other colleges who have already paid full fees elsewhere for the course taken.

7. Students taking out extra dissecting material will be charged at the rate of $10.00 for half session, and $20.00 for a whole session.

8. An *ad eundem* fee of $10.00 is charged students entering from another university in the second, third, fourth or fifth year of the course.

9. The fee for the Degree of Doctor of Medicine and Master of Surgery is $30.00, to be paid by the successful candidate to the University Bursar immediately after the final examination. When the degree is conferred in absentia, an additional fee of twenty dollars will be exacted, unless the candidate has been specially exempted by the Faculty.

10. The fee for the course in Public Health, including the laboratory fee, the fee for outdoor work and the diploma fee, is $100.00.

Summary of Fees.

First, Second, Third and Fourth Years.

Class fees	$147.00
Caution money (deposit)	10.00
Fee for Union, athletics, etc	10.00
	$167.00

Fifth Year.

Class fees	$147.00
Caution money (deposit)	10.00
Fee for Union, athletics, etc	10.00
Graduation fee	30.00
	$197.00

Announcement Regarding the Six Years' Course in Medicine.

Beginning with the Session 1919-20 the length of the Undergraduate Course in Medicine will be increased to six years.

The fundamental considerations which have led McGill University to inaugurate a six years' course are as follows:—

1. The enormous developments in the application of scientific methods to medicine and surgery during recent years have made a longer period of study essential.

2. The State Boards of the United States and most of the European countries require six years of study. We desire our graduates to be able to meet the requirements of all countries and states.

3. The desirability of offering an opportunity for wider general culture during the junior years and opportunities for specialization in the senior years.

In addition it is to be noted that, as before, a general training in medicine, surgery, obstetrics and the important specialties will be given, and that opportunities will be afforded for the student to devote more attention to branches of a medical education in which he is especially interested.

The final year will be practically equivalent to a graduate year in the hospital wards, and in this year specialization may be advantageously undertaken.

CURRICULUM OF STUDY FOR THE FIRST YEAR.

Biology:

Lectures: three per week throughout the session.
Laboratory: two three-hour periods per week throughout the session.

Chemistry:

Lectures: three per week throughout the session.
Laboratory: two three-hour periods per week, throughout the session.

Physics:

Lectures: three per week throughout the session.
Laboratory: two two-hour periods per week throughout the session.

English:

A—A tutorial class in English Expression.
B—A lecture course comprising a study of some department of general scientific literature.

Options:

Scientific French, scientific German.

The second year will embrace the following subjects: Organic and Biological Chemistry, Anatomy, Histology and Embryology and a short course in General Physiology.

The third year: Physiology, Physiological Anatomy, Bacteriology, Anatomy and Histology of the Nervous System, and Topographical Anatomy.

The curricula of the fourth, fifth and sixth years have not been definitely laid down, but the work of these years will be so arranged that the final year will be spent entirely in the hospitals.

Any student who possessed a matriculation certificate acceptable to the University, and who by reason of enlistment in any branch of the service was prevented from entering upon his course of studies in the Faculty of Medicine, will be permitted to register under the regulations governing the five years course.

FIRST YEAR (five years' course).

Biology (General Biology, Zoology, Embryology and Histology).
Anatomy.
Chemistry (general).
Physics.

Students who have taken one or more University courses in biology, chemistry or physics before entering, may be exempted from attendance on lectures and examination in these subjects. Students so exempted are, however, allowed only pass standing. If they wish to obtain a higher standing they must present themselves for examination. Students exempted from general chemistry must take second year organic chemistry in their first year.

Graduates in Arts who have taken two full courses in general chemistry, including laboratory work, two courses in biology, including the subjects of botany, embryology, elementary bacteriology and dissection of one or more types of vertebrata, may, at the discretion of the Faculty, be admitted as second year students, such courses being accepted as equivalent to the first year in Medicine. Students so entering will, however, not be allowed to present themselves for the final examination in anatomy until they produce certificates of dissection for two sessions.

SECOND YEAR.

Anatomy.
Chemistry (Biological and Organic).
Physiology.
Histology.
Pharmacy.

THIRD YEAR.

Anatomy (Neurology).
Physiology.
Pathology (General).
Bacteriology.
Chemistry (Physiological and Clinical).
Parasitology.
Pharmacology.
Medicine (Clinical).
Surgery (Clinical).
Microscopy (Clinical).

In this year students visit the hospitals for the first time and receive instruction in small groups in the elements of clinical medicine and clinical surgery.

FOURTH YEAR.

Anatomy (Medical and Surgical).
Hygiene.
Medical Jurisprudence.
Pharmacology and Therapeutics.
Medicine and Clinical Medicine.
Surgery and Clinical Surgery.
Obstetrics.
Gynæcology.
Mental Diseases.
Ophthalmology.
Oto-Laryngology.
Pediatrics.
Pathology.

In this year two medical and two surgical theatre clinics are given weekly in the Montreal General and Royal Victoria hospitals. Out-patient clinics are given to groups of students twice weekly in gynæcology and once weekly in ophthalmology and oto-laryngology. In addition, on four days of the week instruction is given to groups at the bedside, in the laboratories, and in the medical and surgical out-patient departments. The work in hygiene consists of lectures, demonstrations and laboratory work.

FIFTH YEAR.

Medicine and Clinical Medicine.
Surgery and Clinical Surgery.
Obstetrics.
Gynæcology.
Ophthalmology.
Oto-Laryngology.
Pathology.
Dermatology.

In this year most of the students' time is spent in the hospitals. Theatre clinics are given twice weekly in each hospital in medicine and surgery. There are also daily ward classes to groups of students in these branches. In the out-patient departments of both hospitals clinics are given to groups of students in the various special branches of gynæcology, ophthalmology, oto-laryngology, dermatology, neurology, orthopædics, pediatrics and genito-urinary diseases. Clinics, ward classes and demonstrations in obstetrics are given in the Maternity Hospital. Students of the fourth and fifth years attend the Alexandra Hospital in groups for instruction in infectious diseases. The clinical instruction in mental diseases is given in the wards of the Protestant Hospital for the Insane at Verdun.

MEDALS, PRIZES AND FELLOWSHIPS.

1. **The Holmes Gold Medal,** founded by the Medical Faculty in the year 1865, as a memorial of the late Andrew Holmes, Esq., M.D., LL.D., late Dean of the Faculty of Medicine, is awarded to the student of the graduating class who receives the highest aggregate number of marks in the different branches comprised in the medical curriculum.

The student who gains the Holmes Medal has the option of exchanging it for a bronze medal and the money equivalent of the gold medal.

2. **The Sutherland Gold Medal,** founded in 1878 by the late Mrs. Sutherland, in memory of her late husband, William Sutherland, M.D., formerly Professor of Chemistry in this Faculty, is awarded for the best examination in general and medical chemistry, together with a creditable examination in the primary branches. The examination is held at the end of the third year.

3. **The Wood Gold Medal,** founded by Casey A. Wood, M.D., is awarded to the student of the graduating class who receives the highest aggregate number of marks in the clinical branches of the final year. The winner of the Holmes Medal and the winner of the Final Prize are not permitted to compete for this medal.

1. **The Final Prize.**—A prize in books, awarded for the best examination, written and oral, in the final branches. The Holmes' medalist is not permitted to compete for this prize.

2. **The Fourth Year Prize.**—A prize in books, awarded for the best examination, written and oral, in all the branches of the fourth year course.

3. **The Joseph Hils Prize.**—(Founded by the late Dr. Joseph Hils, of Woonsocket, R.I.)—A prize in books, awarded to the student who obtains the highest number of marks for a special examination in materia medica and therapeutics.

4. **The Third Year Prize.**—A prize in books, awarded for the best examination, written and oral, in the branches of the third year.

5. **The Joseph Morley Drake, M.D., Prize.** (Founded by the late Joseph Morley Drake, M.D.)—A microscope, to be awarded to the student of the third year who obtains the highest number of marks for the examinations in pathology and bacteriology.

6. **The Second Year Prize.**—A prize in books for the best examination in all branches of the second year course.

7. **The First Year Prize.**—A prize in books for the best examination in all the branches of the first year course.

The A. A. Browne Memorial Fellowship:—The sum of $10,000 has been received by the Faculty from the committee of the A. A. Browne Memorial Fund. With this sum a fellowship has been established, to be known as the "A. A. Browne Memorial Fellowship." This fellowship is open to graduates of any recognized Medical School and is for the advancement of medical science, special preference being given to the subjects of obstetrics and gynæcology.

The James Douglas Research Fellowship:—The sum of $25,000 has been received from Dr. James Douglas, of New York, the proceeds to be devoted to coördinated research in the laboratories of pathology in or associated with the University.

The James Douglas Studentship:—A studentship in pathology, given by Dr. James Douglas, of New York, open to McGill graduates only, tenable for six years and of the value of $1,250 for the first year, increasing to $2,500.

The John McCrae Scholarship:—A scholarship of $500 has been offered by an anonymous donor in memory of the late Lt.-Col. John McCrae, to be devoted to the purposes of research work in the field of Medicine, Surgery or Pathology, or in the Biological or Chemical Sciences, provided the work done has a close bearing on clinical problems.

Candidates may submit their applications not later than June 5th of each year.

QUALIFICATIONS FOR THE DEGREE.*

1. No one will be admitted to the degree of Doctor of Medicine and Master of Surgery who shall not have attended lectures for a period of five eight-month sessions in this University, or some other university, college or school of medicine, approved by this University. Students of other universities, so approved, who may be admitted on production of

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* It should be understood that the programme and regulations regarding courses of study and examination contained in this calendar hold good for this calendar year only, and that the Faculty of Medicine, while fully sensible of its obligations towards the students, does not hold itself bound to adhere absolutely, for the whole of a student's course, to the conditions here laid down.

certificates to a like standing in this University shall be required to pass an examination in primary subjects, and all examinations in the final subjects in the same manner as students of this University.

2. Candidates for the final examination shall furnish testimonials of attendance on the following branches of medical education; provided, however, that testimonials equivalent to, though not precisely the same as those stated, may be presented and accepted:—

Biology, General Chemistry, Practical Chemistry, Physics, Histology, Embryology, Anatomy and Practical Anatomy, Physiology and Practical Physiology, Organic Chemistry, Biological Chemistry, Physiological Chemistry, Pharmacy, General Pathology, Bacteriology, Clinical Microscopy, Pharmacology, Therapeutics, Medical Jurisprudence, Hygiene and Public Health, Medical and Surgical Anatomy, Operative Surgery, Special Pathology, Morbid Anatomy, Clinical Chemistry, Principles and Practice of Surgery, Clinical Surgery, Theory and Practice of Medicine, Clinical Medicine, Obstetrics and Diseases of Infants, Gynæcology, Pediatrics, Mental Diseases, Ophthalmology, Oto-Laryngology.

He must also produce certificates of having assisted at six autopsies, of having dispensed medicine for a period of three months, of having assisted at twenty vaccinations, and of having, under the direction of a properly qualified anæsthetist, administered an anæsthetic at least six times.

Courses of less length than the above will only be received for the time over which they have extended.

3. No one will be permitted to become a candidate for the degree who shall not have attended at least one full session at this University.

4. Every candidate must give proof of having attended during at least twenty-four months the practice of the Montreal General Hospital or the Royal Victoria Hospital, or of some other hospital of not fewer than 100 beds, approved by this University.

5. He must give proof of having acted as clinical clerk for six months in medicine and six months in surgery in the wards of a general hospital recognized by the Faculty, and of having reported at least ten medical and ten surgical cases.

6. He must also give proof of having attended for at least nine months the practice of the Montreal Maternity or other lying-in hospital approved by the University, and of having acted as assistant for at least twenty cases.

7. Every candidate for the degree must, on or before the 20th day of April, present to the Registrar of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Registrar of the Faculty an affirmation or affidavit that he has attained the age of twenty-one years.

8. The examinations to be undergone by the candidate shall be in the subjects mentioned on pages 44 and 45.

9. The following oath or affirmation will be exacted from the candidate before receiving his degree:—

Ego, A—— B——, Doctoratus in Arte Medica titulo jam donandus, Sancto coram Deo cordium scrutatore, spondeo:—me in omnibus grati animi officiis erga hanc Universitatem ad extremum vitæ halitum persevaturum; tum porro artem medicam caute, caste et probe exercitaturum et, quod in me est, omnia ad ægrotorum corporum salutem conducentia cum fide procuraturum; quæ deni que inter medendum visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

EXAMINATIONS.

Frequent oral examinations are held to test the progress of the student, and occasional written examinations are given throughout the session.

Class examinations are held during the session in each of the first year subjects, the marks obtained being added to the total marks obtained at the final examinations.

If the standing obtained by any student in the class examinations is not satisfactory, he shall not be permitted to take the final examinations.

A minimum of 50 per cent. in each subject is required to pass and 75 per cent. for honours.

The work of one session must be completed and all examinations passed before a student is permitted to advance to the next.

Students who fail at the regular examinations in not more than three subjects of the first or second year and in not more than two subjects of the third and fourth years, may, at the discretion of the Faculty, be allowed to take the supplementary examinations before the beginning of the following session. These examinations will be held during the week preceding the regular opening of the session.

Those who fail in more subjects than are above specified are not eligible for supplementary examinations.

Students who fail to pass in a subject in which practical work is required may, at the discretion of the examiner, be required to repeat the course and furnish a certificate of attendance thereon.

Students who fail in one subject only of the final year may, at the discretion of the Faculty, be allowed a supplemental examination in that subject. Should the subject be one in which practical or clinical work is required, the student must furnish a certificate of additional hospital attendance or laboratory work before presenting himself for examination.

Students who fail at the examination held at Christmas may, at the discretion of the examiners, be granted supplemental examinations at a period not less than three months after the regular examinations.

A student who, after being registered in the first, second, third or fourth years for three successive sessions, fails to qualify for advancement, or who, after being registered in the final year for three successive sessions, fails to qualify for the degree, shall not be permitted to register again as a student of Medicine in the University.

Applications for supplemental examinations must be in the hands of the Registrar at least three days before the date set for the beginning of the examination, and they must be accompanied by a fee of $5.00 for each subject.

MICROSCOPES.

Each student is required to provide himself, on beginning his studies, with a first-class microscope for laboratory and private study throughout his course. The Faculty will supply the instruments necessary for demonstrations, etc. The microscope must be of substantial construction and be provided, as a minimum, with the following accessories, $^2/_3$, $^1/_6$ and $^1/_{12}$ oil immersion objectives, and a substage condenser. Such an instrument will last a lifetime and is an essential part of the equipment of a practitioner in medicine.

Should the student entering the Faculty of Medicine on or after September, 1919, not be provided with such microscopes, he may purchase a new guaranteed instrument from the purchasing department of the University for the sum of $80.00.

All other students in the Faculty of Medicine requiring microscopes will be allowed to purchase those which they are at present renting at a price to be determined by the purchasing department of the University, due allowance being made for any sums paid on account of rental.

DOUBLE COURSES.

B.A., M.D.

The degrees of B.A. and M.D. may be obtained in eight years, of which the first two shall be taken in the Faculty of Arts, and the remaining six in the Faculty of Medicine. The course in Arts is as follows:—

First Year.

English.
History.
Mathematics.
Latin *or* Greek.
Any two additional languages.

Second Year.

English Composition.
Latin.
Any three of the following:
Economics and Political Science and History.
English.
German.
Hebrew.
Greek *or* Latin.
Philosophy.
Mathematics.

In the double course for the degrees of B.A., M.D., the degree of B.A. will be conferred on the completion of the above curriculum in Arts and of the second year in Medicine.

B.Sc., M.D.

This course in the physical and biological sciences is specially devised for students who might wish to proceed to a degree in Medicine or to advanced work in physiology, biological chemistry, pharmacology or allied subjects. Students intending to enter the Faculty of Medicine must pass the matriculation examination in Latin before admission to the third year of the B.Sc. course.

Graduates in this course are qualified to enter the third year in the Faculty of Medicine.

First Year.

English.
German.
Mathematics.
Physics.
Chemistry (as in first year Medicine).
French.

Second Year.

English Composition.
Physics.
Biology.
Chemistry (Quantitative and Qualitative Analysis).

Third Year.

Organic Chemistry (as in third year Arts).
Comparative Anatomy of Vertebrates (as in fourth year Arts).
Physical Chemistry (as in third year Arts).

Fourth Year.

Physical Chemistry (as in fourth year Arts).
Anatomy (as in second year Medicine or Special Advanced Biology).
Biological Chemistry (as in second year Medicine).

Text-Books.

ANATOMY.—Cunningham, Gray, Morris, Quain (Eng. ed.), Piersol.

PRACTICAL ANATOMY.—Cunningham, Heisler, Rawling's Surface Markings, Parsons & Wright (2 vols).

PHYSICS.—*Text-book*:—A. W. Duff.

Laboratory Manual.—A first year course in Physics, Renouf Pub. Co.

Reference.—Daniell's Medical Physics, Kimball's College Physics, Reed and Guthe.

GENERAL CHEMISTRY.—General Chemistry for Colleges (new edition), Alex. Smith.

ORGANIC CHEMISTRY.—Remsen.

BIOLOGICAL, PHYSIOLOGICAL AND CLINICAL CHEMISTRY.—Laboratory Courses, Ruttan and Harding; Practical Physiological Chemistry, Hawk's; Practical Organic and Biological Chemistry, Plimmer's.

Reference.—Physiological Chemistry, Mathews; Chemistry of Metabolism, von Fürth, trans. by Smith; Principles of General Physiology, W. M. Bayliss.

EMBRYOLOGY.—Bailey and Miller; Prentiss; McMurrich; Human Embryology and Morphology, Keith: Quain's Anatomy, Vol. 1.

COMPARATIVE ANATOMY.—Bourne, Comparative Anatomy of Animals; Practical Anatomy of the Rabbit, B. A. Bensley.

PHYSIOLOGY.—Starling, Haliburton, Howell, Stewart.

Reference.—Leathes, Starling (Lectures), Cannon, Hill (Recent Advances and Further Advances); Sherrington, Bayliss, MacLeod.

HISTOLOGY.—Bailey, Piersol, Jordan and Ferguson, Lewis-Stohr, Schafer's "Essentials."

PHARMACOLOGY.—Cushny, Bastedo, Dixon, Sollman, Wood.

Reference.—United States Dispensatory, Remington's Pharmacy.

PATHOLOGY.—Ziegler's General and Special Pathology, Prudden, Beattie & Dixon, Coplin, McFarland, Adami's Principles of Pathology, Adami's Inflammation, Adami & McCrae's Students' Text-Book.

BACTERIOLOGY.—Hiss and Zinsser, Muir and Ritchie, McFarland, Jordan, Connell, Mallory and Wright's Pathological Technique.

PARASITOLOGY.—Manson, Tropical Diseases (London, 1914); Stephen and Christophers, The Practical Study of Malaria (London, 1908); Chalmers and Castellani, Manual of Tropical Medicine, 1913.

Works of Reference.—American Text-Book of Pathology, Well's Chemical Pathology, Cattell's Post Mortem Technique, Chester's Determinative Bacteriology, and Wilson on The Cell.

PRACTICE OF MEDICINE.—Osler, J. M. Anders, Hare, Forchheimer's Therapeutics.

CLINICAL MEDICINE.—Rainey and Hutchison, Musser's Medical Diagnosis, Simon, Klemperer, Vierordt's Medical Diagnosis, Sahli, Diagnostic Methods, Emmerson, Faught's Laboratory Diagnosis.

Reference.—Osler's Modern Medicine, Albutt and Rolleston's Systems of Medicine; Strumpell; Dieulafoy; Da Costa's Handbook of Medical Treatment.

HYGIENE.—Harrington and Richardson, Notter and Firth, Parks and Kenwood, Bergey, Roseneau.

OPERATIVE SURGERY.—Binnie, Kocher, Burghard.

SURGERY.—Rose and Carless, Thomson and Miles, Keen's Surgery Bryant and Buck, Mumford, Russell Howard; Ashurst.

EMERGENCY SURGERY.—Sluss.

SURGICAL ANATOMY.—Treves and Keith.

ORTHOPAEDIC SURGERY.—Bradford and Lovitt, Whitman.

MEDICAL JURISPRUDENCE.—Glaister, Buchanan; Mann.

Reference.—Peterson and Haines, Taylor.

THERAPEUTICS.—Hare.

Reference.—Forchheimer's Therapeusis of Internal Diseases, Sajou's Internal Secretions and Principles of Medicine.

DISEASES OF CHILDREN.—Holt, Rachford, Koplik, Ruhrah, Chapin and Pisek.

NERVOUS DISEASES.—Church and Peterson, 8th ed. Atlas of the Nervous System and its Diseases, Jacob, Starr.

MENTAL DISEASES.—Insanity and its Treatment, Blandford, 4th ed., Church and Peterson, 8th ed. *Reference.*—Outlines of Psychiatry, W. A. White, 6th ed.

DERMATOLOGY.—Stellwagon, Malcolm Morris, Walker's Introduction to Dermatology, Hyde and Montgomery, Pusey, Shamberg, Segmira, Sutton.

OBSTETRICS.—Whitridge Williams, Webster, Jewett, Evans, De Lee, Berry Hart.

GYNAECOLOGY.—Hart and Barbour, Blair, Bell, Dudley Hurst, Gilliam.

OPHTHALMOLOGY.—Parsons, May, De Schweinitz, Fuchs.

OTO-LARYNGOLOGY.—Politzer, J. B. Kyle, Barnhill-Wales, Packard, Albert Gray, Bacon, St. Clair Thompson, Porter.

MEDICAL DICTIONARY.—Gould, Dorland, Hoblyn. *Reference.*—Hand Book of the Medical Sciences; Dictionary of Medical Terms.

COURSES OF LECTURES

ANATOMY.

PROFESSOR:—S. E. WHITNALL.

ASSOCIATE PROFESSOR OF HISTOLOGY AND EMBRYOLOGY:—J. C. SIMPSON.

LECTURER—A. E. ORR.

LECTURER IN HISTOLOGY:—W. M. FISK.

LECTURER IN APPLIED ANATOMY:—A. T. BAZIN.

LECTURER IN NEUROLOGY:—C. K. RUSSEL.

LECTURER:—A. O. FREEDMAN.

DEMONSTRATOR:—W. H. SMYTH.

ASSISTANT DEMONSTRATOR:—A. STEWART.

Under the new six-year curriculum the student begins the study of human anatomy in the second year of his course, and will continue it in the third, fourth and fifth years.

The work of the *second* year includes:

1. General embryology, comprising as much elementary comparative work as will enable the student to understand the essential points of human development, and a study of the early stages of the human embryo.

2. Gross anatomy and organogenesis, with the exception of the nervous system.

3. Histology and histogenesis of the tissues and organs other than those of the nervous system.

In the *third* year topographical anatomy and neurology (including histology and development) are taken up, whilst the *fourth* and *fifth* years are devoted to applied and clinical anatomy.

Throughout the whole course the practical aspect of the subject is kept to the fore. The dissecting room is open from 9 a.m. to 6 p.m., and in consequence of the excellent Anatomy Act of the Province of Quebec, an ample supply of fresh material is always available.

As in all the courses conducted by the Department of Anatomy a record of the work done is kept by graphic representation, students are advised to acquire some facility in drawing before entering upon their anatomical studies.

BIOLOGY.

The course in Biology for Medical students is conducted, conjointly, by the University Departments of Botany and Zoology. It consists of three parts:—

Part I.

PROFESSOR OF BOTANY:—F. E. LLOYD.
LECTURER IN BIOLOGY:—F. S. JACKSON.

This part of the course deals with the rationale and simple technique of microscopic vision, including both light and dark field illumination (ultramicroscope). Twelve lectures and twelve laboratory periods (three of each per week during the first month of the session).

Part II.

PROFESSOR OF ZOOLOGY:—ARTHUR WILLEY.
LECTURER:—J. STAFFORD.
LECTURER IN BIOLOGY:—F. S. JACKSON.

The course in Zoology introduces the student to the principles of animal organization where diversity of structure is associated with community of function. The continuity of essential vital activities renders it possible to derive information from the life of the lower organisms which can throw light upon the solution of medical problems. The leading grades of organization are studied by means of selected types, in order to bring out the parallelism existing between the steps of comparative anatomy and the stages of individual development. The one-celled animalcules, where there is no distinction between tissue and germ-cell, are compared with many-celled animals in regard to differentiation, reproduction and cell-division. The conditions of animal life, as determined by temperature, light, food, enemies and parasites, are outlined and the relation between host and parasite is defined.

The anatomy of vertebrates is approached by the dissection of the lancelet, the dogfish, the frog and the rabbit. The lancelet is instructive because of the persistence of the primitive axial skeleton, simple tubular liver, and ciliary ingestion of food. The remaining vertebrates resemble each other closely in their digestive and excretory mechanisms, but differ widely in their respiratory and neuro-muscular systems. The differences are explained in part as being due to adaptive growth which causes modification of structure in response to functional requirements.

The concluding lectures and laboratory periods of the course, occupying about three weeks, will introduce the student to the principles of elementary histology.

Part III.

This part of the course is a continuation of Part I. It consists of laboratory training in elementary general biology and general physiology, dealing more especially with those aspects of the field best illustrated by plants; and of lectures based upon the laboratory experience.

Lectures, three per week and laboratory periods; two (each of three hours) per week from the close of Part II of the course to the end of the session.

MEDICAL CHEMISTRY.

PROFESSOR OF ORGANIC AND BIOLOGICAL CHEMISTRY:—R. F. RUTTAN.
ASSOCIATE PROFESSOR OF BIOLOGICAL AND PHYSIOLOGICAL CHEMISTRY:—V. J. HARDING.
ASSISTANT PROFESSOR OF GENERAL CHEMISTRY:—V. K. KRIEBLE.
LECTURERS:—T. P. SHAW. A. R. MACLEAN.
DEMONSTRATORS OF GENERAL CHEMISTRY:—E. G. YOUNG, B.A. W. McG. MITCHELL. O. W. HERTZBERG.
DEMONSTRATORS OF CLINICAL CHEMISTRY:—R. H. M. HARDISTY. H. P. WRIGHT.
ASSISTANT DEMONSTRATOR OF CLINICAL CHEMISTRY:—J. A. C. TULL.

Instruction in chemistry for students in Medicine is given during a portion of each of the first three years.

First Year: During the first year the principles governing chemical action are studied in a systematic laboratory course. A printed synopsis of the work of each day is provided and necessary explanations given before beginning the work. The course includes a study of chemical phenomena; the preparation and properties of typical elements and compounds; the laws of chemical action; gravimetric and volumetric determinations, and a short course in qualitative analysis. The student is required to pay special attention to the keeping of an accurate record of his observations and calculations. Note books for this purpose are provided and are examined and criticized by the demonstrators. Three test examinations are held buring the session.

During the first year a course of experimental lectures in *General Chemistry* is given; three per week, with frequent reviews and examinations. This course is designed to familiarize the student with the characteristics of chemical action and the conditions which modify it, rather than a detailed study of the preparation and properties of the elements and their compounds. The application of chemistry to physiology and pathology is made especially prominent. An examination in general chemistry is held at the end of the session.

Second Year: A course of three lectures per week on *Organic and Biological Chemistry* is given during the whole session. In this course the facts and theories of organic and physical chemistry, which have an essential bearing upon medical science, are first presented in the simplest form. This is followed by a more detailed study of those organic compounds and reactions which pertain to the phenomena of life. During the winter term a course of laboratory work in organic and biological chemistry, two periods per week, is given. In this course the student will study practically the chemistry of the more important organic substances which are found

in the tissues, together with the chemical and physical conditions which influence their production. This course is intended to lead up to and partly include the subject matter of the usual courses in physiological and pathological chemistry.

The course includes a study of the carbon, nitrogen and energy cycles in nature; enzymes and catalysis; esterification, fats and lipoids; carbohydrates, amino acids, colloids, proteins, protein toxins, nuclein and purin bodies, urea, creatinin, indol, etc., together with the application of elementary physical chemistry to the problems of physiological chemistry.

Third Year: A course on *The Chemistry of Human Physiology* of two laboratory periods and one lecture per week is given throughout the autumn term. This course is designed to familiarize the student with the proximate constituents of typical foods, and the action on them of the digestive enzymes. This is followed by a study of normal urine and fæces, and the chemistry of muscle, blood, bile, etc. The aim of the course is to give the student a sound theoretical and experimental knowledge of the normal human metabolism. This course is followed by a laboratory course of about six weeks in *Clinical Chemistry* at the beginning of the second term. In this course the student is made familiar with the more convenient and practical methods for the chemical and physical examination of urine, fæces, blood, stomach contents, etc., as a preliminary to their application to the chemical diagnosis of cases.

An *Advanced Optional Laboratory Course* in clinical and biological chemistry is offered during the winter term to those students whose preliminary training in chemistry and standing in the pass course show they are able to profit by it. This course includes the more recent exact methods of determination of creatinin, ammonia, acetone; the partition of nitrogen in urine in health and disease, estimation of urea, sugar, chlorides, and uric acid in blood, etc. This course must be taken by all candidates for the Sutherland medal.

Students will find it greatly to their advantage to have a practical knowledge of elementary chemistry before entering upon the study of Medicine. Graduates in Arts of recognized universities, on presenting certificates of having taken courses in theoretical and practical chemistry, and of having passed examinations in the same, may be exempted from the chemistry of the first year.

MEDICAL PHYSICS.

PROFESSOR OF PHYSICS:—A. S. EVE.
ASSISTANT PROFESSOR:—H. E. REILLEY.
DEMONSTRATOR:—V. HENRY.

First Year: This course is given in the Physics Building of tho University. It consists of three lectures and a laboratory period of two hours per week throughout the first half of the session, and two lectures and a laboratory period of two hours per week during the last half.

The lectures are experimental in character, especially designed to meet the requirements of students in Medicine. The course includes a study of energy, simple machines, properties of matter, fluid pressures, fluid motion, capillary phenomena; production, transmission and interpretation of sound; temperature and temperature measurements, gas laws and kinetic theory, heat capacity, latent heats, laws of vaporization, humidity measurements, heat conduction; elements of magnetism, laws of electrostatics, electrostatic induction and condensers; primary batteries, Ohm's law and its applications, measurements of resistance and electromotive force, measuring instruments, magnetic effects of a current, induced currents, induction coil, conduction through gases, properties of cathode rays and X-rays; radioactive substances and their radiations; laws of reflection and refraction of light, mirrors, lenses and lens combinations, microscopes, telescopes, spectra, spectrum analysis, colour, interference, crystallography, polarized light and saccharimetry.

In the laboratory the student learns the use of such instruments as the balance, vernier, spherometer, hydrometer, hygrometer, spectroscope, saccharimeter, electroscope. Verifications are made of Archimedes' principle, Boyle's law, laws of reflection and refraction, Ohm's law, etc. Measurements are taken of specific gravities, frequencies, specific heats, latent heats, electrical resistances, focal lengths, besides qualitative experiments illustrating the more important physical principles.

PHYSIOLOGY.

THE JOSEPH MORLEY DRAKE PROFESSOR:—JOHN TAIT.
ASSOCIATE PROFESSOR:—A. W. DOWNS.
LECTURER:—N. B. EDDY.

The purpose of this course is to make the student thoroughly acquainted, so far as time permits, with modern physiology, both from a scientific and practical standpoint—its methods, its deductions, and the basis on which the latter rest. The course comprises lectures, laboratory work, demonstrations and conferences.

Lectures.—These extend over two years and are illustrated by experiments, diagrams and lantern demonstrations.

Laboratory Work.—The courses are arranged to illustrate the various branches of physiology. The students work in pairs, so as to give each man the best possible opportunity of verifying the facts for himself. As medical men have to treat human patients, special care is taken to make all the practical work illustrative of mammalian and human physiology, and as many exercises as possible are performed on mammals and on the students themselves.

The subjects are arranged as follows:—

1. EXPERIMENTAL PHYSIOLOGY. (a) Second year students work in the laboratory for one period of three hours per week throughout the

year. The course comprises experiments on the heart, blood pressure and circulation, the pulse, respiration, temperature, the mechanics of digestion and the secretion of urine. (b) Third year students work for one period of three hours per week throughout the year. The course comprises experiments on muscle and nerve, the special senses, the central nervous system, together with more difficult experiments on the lines of the work in the second year, and revision.

Demonstrations.—In addition to the lectures and laboratory work special demonstrations are given from time to time on such subjects as cannot be dealt with in a large class, such as electrocardiographic work, heart perfusions, physiology of the central nervous system, refraction in the eye, and, generally, of whatever research work is being carried out in the department.

Research Work.—Special arrangements are made for post-graduate work in physiology and for courses leading to the degrees of M.Sc. and D.Sc. For particulars apply to the Professor.

2. Chemical Physiology (see under Chemistry).

PATHOLOGY, BACTERIOLOGY AND PARASITOLOGY.

Strathcona Professor:—Horst Oertel.

Associate Professor of Parasitology:—J. L. Todd.

Associate Professor of Pathology:—L. J. Rhea.

Lecturers:—H. McKee. M. E. Abbott. A. A. Bruere.

Lecturer on Immunology:—Fraser B. Gurd.

Demonstrators of Pathology:—Joseph Kaufmann. E. J. Mullally. J. W. Scott. C. T. Crowdy.

Assistant Demonstrator of Pathology:—L. L. Reford.
Assistant Demonstrator of Bacteriology:—S. S. Sperber.
Douglas Fellow in Pathology:—Louis Gross.

Pathology.

1. General pathology and pathological anatomy: lectures and experimental demonstrations twice weekly throughout the winter (Third Year). Professor Oertel.

2. Laboratory course in general pathological anatomy and histology, two hours twice weekly, winter term (Third Year). Professor Oertel, Demonstrators and Assistant Demonstrators.

3. Special pathology and pathological anatomy: lectures on the diseases of the more important systems and organs, followed by demonstrations, two hours once weekly, throughout the session (Fourth Year). Professor Oertel, and Demonstrators.

4. Demonstrations upon fresh autopsy material, once weekly (Fourth Year, in groups). Dr. Scott and Dr. Crowdy.

5. Performance of autopsies (Fifth Year, in groups). Professor Oertel, Dr. Scott, Dr. Crowdy and Demonstrators.

6. Clinical pathological conferences at the Royal Victoria and Montreal General Hospitals, once weekly (Fifth Year). Clinical and Pathological Staffs.

7. Museum demonstrations (Fifth Year, in groups). Dr. Abbott and Dr. Kaufmann.

8. Pathological research (open to graduates) by appointment. Professor Oertel.

Bacteriology.

1. Bacteria and higher parasites in relation to disease. Lectures and demonstrations, including the elements of immunology; twice weekly in autumn term (Third Year). Professor Oertel.

2. Laboratory course in bacteriology, autumn term (Third Year). Dr. Bruère, Demonstrator and Assistant Demonstrators.

3. Bacteriological and immunological research (open to graduates). Professor Oertel and Dr. Bruere, by appointment.

Parasitology.

The main feature of this course is a series of twenty lectures and demonstrations, illustrated by lantern slides, and by specimens both gross and microscopical. Demonstrations of the special methods used in the study of animal parasites are given in the laboratory.

PHARMACOLOGY AND THERAPEUTICS.

PROFESSOR:—A. D. BLACKADER.

ASSISTANT PROFESSOR OF PHARMACOLOGY:—J. W. SCANE.

LECTURER IN PHARMACOLOGY:—J. L. D. MASON.

DEMONSTRATOR OF PHARMACOLOGY:—WESLEY BOURNE.

The lectures on this subject are graded in the following manner:—For students of the second year there is a course in practical materia

medica and pharmacy, with demonstrations and exercises in the laboratory. Prescription writing and the various modes of administering drugs are explained and illustrated.

The course in pharmacology is given in the third year and consists of a systematic course of lectures on the physiological action of drugs, with demonstrations, and practical laboratory work, during which the student is given the opportunity of studying by experiment the action of the more important drugs.

In the fourth year a systematic course is given on the principles of therapeutics and on the practical employment of drugs and remedial agents in the treatment of disease. In the fifth year, special attention is given to the subject of practical therapeutics in the ward classes by the attending physicians in both the Montreal General and Royal Victoria hospitals.

In connection with this department a short course of didactic lectures will be given to students of the fourth year on the therapeutic values of massage, of physical exercise, including remedial gymnastics and mechano-therapy, of hydro-therapy, of electro-therapy and of photo-therapy; students of the fifth year will be given practical instruction in these subjects by Dr. Harvey, and by Dr. Norman Brown in the out-patient departments of the Montreal General and the Royal Victoria Hospitals.

The Eddie Morrice Laboratory, comprising pharmacological and chemical research rooms, has, through the liberality of the late Mr. Morrice, been fully equipped with all necessary apparatus for carrying on extended research work.

HYGIENE.

STRATHCONA PROFESSOR:—T. A. STARKEY.

LECTURERS:—{R. ST. J MACDONALD. F. B. JONES.

The instruction in hygiene given to the medical undergraduates has been carefully designed to meet the requirements of the practitioner in medicine. It relates chiefly to the investigation of the causes of disease, the channels of transmission and the adoption of modern preventive measures—all problems which are likely to confront the medical man daily in the prosecution of his duties.

The course is given during the third term of the Fourth Year and consists of three lectures and one demonstration per week.

The practical part includes a number of visits to various places of hygienic importance. The student is thereby brought in close contact with the various conditions which he is liable to meet during his later career.

In addition to the above, lantern demonstrations of the various topics which have been previously discussed in the lectures are frequently given.

An optional practical course more advanced than the one above referred to is open to students wishing to go into greater detail.

The laboratory is provided with all apparatus needed in every branch of public health work. Advanced students are furnished with separate quarters and with every facility for the prosecution of research work.

The museum is fully equipped and contains full-sized working models and apparatus illustrative of the application of all hygiene principles. See description of museum, page 76.

MEDICAL JURISPRUDENCE.

PROFESSOR:—D. D. MACTAGGART.

In this course the criminal and civil aspects of legal medicine are taken up and fully discussed, also lunacy and its medico-legal aspects. Special attention is devoted to the subject of blood stains, the chemical, microscopic and spectroscopic tests for which are fully described and demonstrated, also the serum test for the detection of human blood. The modes of action of poisons, general evidence of poisoning and classification of poisons are first treated of, after which the more common poisons are described, with reference to symptoms, post-mortem appearance and chemical tests. The post-mortem appearances are fully illustrated by specimens. Practical demonstrations are given once a fortnight.

MEDICINE AND CLINICAL MEDICINE.

PROFESSORS:—
- F. G. FINLEY.
- H. A. LAFLEUR.
- C. F. MARTIN.

ASSOCIATE PROFESSOR:— W. F. HAMILTON.

LECTURERS:—
- A. A. BRUERE.
- A. H. GORDON.
- C. A. PETERS.
- H. B. CUSHING.

LECTURERS IN CLINICAL NEUROLOGY:—
- D. A. SHIRRES.
- C. K. RUSSEL.

DEMONSTRATORS:—
- F. M. FRY.
- C. F. WYLDE.
- A. A. ROBERTSON.
- J. G. BROWNE.
- J. KAUFMANN.
- D. W. MCKECHNIE.
- C. F. MOFFATT.
- R. H. M. HARDISTY.
- D. G. CAMPBELL.

ASSISTANT DEMONSTRATORS:—
- W. W. FRANCIS.
- J. A. C. TULL.
- A. H. MACCORDICK.
- H. A. SIMS.
- G. S. MUNDIE.
- A. G. MORPHY.
- E. E. ROBBINS.
- C. C. BIRCHARD.
- C. R. BOURNE.
- D. MACCALLUM.
- D. L. MENDEL.

Instruction in medicine and clinical medicine is conducted in the theatres, wards, out-patient rooms and laboratories of the Royal Victoria and Montreal General hospitals. It extends throughout the third, fourth and fifth years. In the third year, demonstrations are given to groups of students in the methods of examination, and in normal and abnormal physical signs, in the wards and out-patient departments of the hospitals. This is supplemented by courses in clinical chemistry and microscopy at the College.

In the fourth year, clinical instruction is given in the theatres and out-door departments or wards of the hospitals, as well as in the clinical laboratories.

The fifth year is devoted exclusively to hospital work. Each student is required to personally conduct and record the routine examination of patients assigned to him in the wards of the hospitals. He is also required to carry out the necessary laboratory work in connection with his clinical duties wherever this work may call him. Regular attendance at autopsies is obligatory.

Instruction in the theatres is given on two days of the week. Bedside classes in case reporting and diagnosis are held, as well as a daily ward visit. In addition, clinico-pathological conferences are held each week.

The out-door department of each hospital has a large neurological clinic, which is utilized for instruction in diagnosis and treatment.

Special clinics are also devoted to the diseases of children, and groups of students attend in rotation.

Infectious diseases are demonstrated to groups of students in the fourth and fifth years, the large number of cases under treatment at the Alexandra Hospital being available for this purpose.

Clinical Microscopy.

This course, which is given during the winter term of the third year, is essentially a practical one and is in charge of the professors and teachers connected with the department of Clinical Medicine.

It is a laboratory course, forming part of the third year instruction in Medicine, and is held in the pathological laboratory of the Medical Building. The classes are held twice weekly, each demonstration lasting two hours.

Students are given instruction in the microscopic appearance of a the normal and abnormal sediments in the urine, in the preparation and staining of films from pus and sputum for pathogenic bacteria, in the methods of examination of the blood, including the use of the hæmoglobinometer, hæmocytometer, microspectroscope, the determination of the specific gravity, agglutination tests, the examination of fresh films, the preparation of stained blood films and the method of making differential leucocyte counts. The instruction also comprises the microscopic examination of stomach contents and fæces, for the recognition of abnormal cellular elements, fat, blood, bacteria and animal parasites; the examination of exudates and other pathological fluids obtained by puncture, and also the examination of hairs for the parasites of ring-worm and favus.

In addition to this, the student is given an opportunity of examining the various bacteria of importance in clinical medicine and surgery.

Various specimens of special interest, which are found in the hospitals from time to time, are examined as occasion arises at the demonstrations.

SURGERY AND CLINICAL SURGERY.

Professors:—George E. Armstrong.
J. Alex. Hutchison.

Assistant Professors:—A. E. Garrow.
J. M. Elder.

Lecturers in Clinical Surgery:—E. W. Archibald.
W L. Barlow.
C. B. Keenan.
A. T. Bazin.
E. M. Eberts.

Lecturers in Orthopaedic Surgery:—W. G. Turner.
A. MacK. Forbes.

Lecturers in Genito-Urinary Surgery:—F. S. Patch.
D. W. MacKenzie.

Lecturers on Anaesthesia:—W. B. Howell.
W. G. Hepburn.

Demonstrators of Clinical Surgery:—A. R. Pennoyer.
W. H. P. Hill.
C. K. P. Henry.
F. McKenty.
F. A. C. Scrimger.
W. J. Patterson.
F. J. Tees.

Demonstrator of Orthopaedic Surgery:—J. A. Nutter.

Demonstrator of Genito-Urinary Surgery:—R. E. Powell.

Assistant Demonstrators of Clinical Surgery:—L. L. Reford.
F. B. Gurd.
W. H. Smyth.
Guy Johnston.
E. C. Levine.

The clinical material in the Montreal General and Royal Victoria hospitals is very large in amount and varied in character. There are about five hundred beds in the two hospitals, and the service is a very active one. It is, therefore, possible to make the teaching in surgery largely clinical and practical.

During the latter part of their third year the students are sent to the out-patient departments of the hospitals for instruction in the methods of examining patients. They are also taught to differentiate the abnormal from the normal, to apply bandages, to do dressings and apply splints.

In their fourth year they attend surgical clinics in the amphitheatre of the hospitals two days in the week. They receive clinical instruction,

witness the reduction of fractures and dislocations and are present during the performance of operations, the details of which are explained and demonstrated. They are also taken into the wards in groups, are taught to observe symptoms, to arrive at a diagnosis and to report cases.

During their fifth year, students attend three amphitheatre clinics weekly. Groups of cases are here put before them for comparison. They take part in the examination of patients, in the discussion of symptoms and are encouraged to make an independent diagnosis. They witness the operations performed and have every opportunity to learn technique. In these clinics special attention is given to the consideration of the natural history of the diseases under discussion, as well as the pathogenesis, complications, prognosis and therapeutic indications.

Students, during their fifth year, are expected to do independent work in the wards, studying the cases assigned to them, reading up their cases in the medical library and doing sufficient laboratory work to enable them to make their case reports complete.

Practical instruction in the administration of anæsthetics is given to students of the fourth and fifth years in the hospitals, the didactic lectures and laboratory demonstrations being given in the College by the Department of Pharmacology and Therapeutics.

DERMATOLOGY.

LECTURERS:—W. P. BURNETT.
G. G. CAMPBELL.

The course is entirely clinical, consisting of a weekly theatre clinic at the Montreal General Hospital, on specially selected cases, and out-door clinics, weekly, by Drs. G. G. Campbell, at the Montreal General Hospital, and W. P. Burnett at the Royal Victoria Hospital, throughout the session. Lantern slides are made use of to illustrate the course; also a large series of coloured plates and photographs.

HISTORY OF MEDICINE.

PROFESSOR:—ANDREW MACPHAIL.

A course of twelve lectures will be given upon the history of medicine to all undergraduates in the Faculty who desire to inform themselves upon the progress of the science. It is the intention to examine the causes which produced the varying conceptions of medicine in times past, rather than burden the student with a narration of facts and a recital of biographies.

MENTAL DISEASES.

PROFESSOR:—T. J. W. BURGESS.
LECTURER:—C. A. PORTEOUS.

This course comprises a series of lectures at the University on insanity in its various forms. The several types of mental diseases are illustrated

by cases in the Verdun Hospital, where clinical instruction is given to groups of senior students at the close of the didactic lectures.

After clinical instruction each student is required to examine a number of cases of mental diseases for himself, making written reports thereon, and this is followed by a discussion in which the major points relative to such cases are explained.

A clinical as well as a written examination is held.

OBSTETRICS.

PROFESSOR OF OBSTETRICS AND GYNAECOLOGY:—W. W. CHIPMAN.

ASSOCIATE PROFESSOR:—D. J. EVANS.

ASSISTANT PROFESSOR:—H. M. LITTLE.

LECTURERS:—J. R. GOODALL. H. C. BURGESS. H. R. D. GRAY. J. W. DUNCAN.

DEMONSTRATOR:—J. R. FRASER.

This course will embrace: (1) Lectures on the principles and practice of the obstetric art, illustrated by diagrams, fresh and preserved specimens, the artificial pelvis, complete sets of models illustrating the deformities of the pelvis, wax preparations, bronze mechanical pelvis, etc.; (2) bedside instruction in the Montreal Maternity, including external palpation, pelvimetry, the management and after-treatment of cases; (3) a complete course on obstetric operations with the Tarnier-Budin phantom; (4) the diseases of infancy; (5) a course of individual clinical instruction at the Montreal Maternity Hospital.

The course is carefully graded and instruction will be given separately to students of the fourth and fifth years.

Particular attention is given to clinical instruction, and a clinical examination similar to that held in medicine and surgery forms an important part of the final examination.

A few lectures will be given on diseases of the new-born, supplemented by clinical demonstration and ward work. The lecturers and demonstrators will give special courses from time to time in the college and in the hospitals, and will take the students in groups for the purpose of demonstration, examination and review.

In the fourth year will be given the regular course of didactic lectures.

The fifth year will be devoted mainly to practical and clinical work in the wards of the Montreal Maternity and in its externe service. Palpation on the living subject, theatre clinics, ward clinics, and individual instruction in the management of labour and the care of the puerperal patients will be the chief features of the course.

GYNAECOLOGY.

PROFESSOR OF OBSTETRICS AND GYNAECOLOGY:—W. W. CHIPMAN.
ASSOCIATE PROFESSOR:—F. A. L. LOCKHART.
ASSISTANT PROFESSOR:—J. R. GOODALL.
LECTURERS:—DAVID PATRICK. H. M. LITTLE. H. C. BURGESS.
DEMONSTRATOR:—J. R. FRASER.

The didactic course consists of about twenty-five lectures given twice weekly during the autumn session. The anatomy and physiology of the organs and parts concerned are first discussed. Then the various methods of examination are fully described, the necessary instruments exhibited, and their uses explained. The lectures are illustrated as fully as possible by drawings, morbid specimens and lantern slides.

Clinical teaching, including out-patient and bedside instruction, is given at both the Royal Victoria and Montreal General hospitals by Professors Chipman, Lockhart and Goodall, assisted by Drs. Patrick, Little and Burgess. A large amount of clinical material is thus available for practical instruction in this department of medicine. Numerous operations are done before the class and made the subjects of remarks. In addition to the ward-patients, each hospital conducts a large out-patient gynæcological clinic, to which advanced students are admitted in rotation, and instructed in digital and bi-manual examination and in the use of instruments for diagnosis.

Particular attention is thus given to clinical instruction, and a clinical examination in gynæcology, similar to that held in medicine and surgery, forms part of the final examination.

PEDIATRICS.

PROFESSOR:—A. D. BLACKADER.
LECTURERS:—D. J. EVANS. G. G. CAMPBELL. F. M. FRY.
DEMONSTRATORS:—C. F. WYLDE. W. E. ENRIGHT.

A didactic course on the diseases of infancy and childhood, including the feeding of infants, is given during the session to students of the fourth year. Clinical and didactic lectures are given on diseases of the new-born at the Montreal Maternity Hospital. In the Montreal General and Royal Victoria hospitals weekly clinical lectures and ward demonstrations on diseases of childhood will be given to students of the fifth year, and groups of students in rotation will be assigned work in connection with the out-patient children's departments of both hospitals. The new

Foundling and Baby Hospital, which has recently been opened, with a capacity of 100 beds, will be utilized during the session for a series of demonstrations in infant feeding.

OPHTHALMOLOGY.

PROFESSOR:—J. W. STIRLING.

LECTURERS:—W. G. M. BYERS. G. H. MATHEWSON.

DEMONSTRATORS:—F. T. TOOKE. S. H. MCKEE.

ASSISTANT DEMONSTRATORS:—A. G. MCAULEY. J. MACMILLEN. J. ROSENBAUM. A. BRAMLEY-MOORE.

In the fourth year there is a didactic course of about ten lectures delivered at the University. The more unusual diseases of the eye are fully described, while the commoner diseases are merely touched on, the fuller consideration of the latter being reserved for the clinical lectures to be delivered in the fifth year. In addition, in the fourth year there is instruction in the anatomy of the eye, the methods of examination, and the use of the ophthalmoscope and the elements of refraction.

In the fifth year there is a regular bi-weekly course of clinical lectures at the Royal Victoria and Montreal General hospitals.

The operative work in eye surgery is fully open to undergraduates on the day set apart for the purpose.

OTO-LARYNGOLOGY.

PROFESSOR:—H. S. BIRKETT.

LECTURER IN RHINOLOGY AND LARYNGOLOGY:—H. D. HAMILTON.

LECTURER N OTOLOGY:—G. H. MATHEWSON.

LECTURER IN RHINOLOGY AND LARYNGOLOGY:—R. H. CRAIG.

DEMONSTRATORS OF OTO-LARYNGOLOGY:—H. S. MUCKLESTON. HAMILTON WHITE. J. T. ROGERS.

ASSISTANT DEMONSTRATOR OF OTO-LARYNGOLOGY:—D. H BALLON.

The course of instruction in oto-laryngology is carried on in the out-patients' department of both the Royal Victoria and the Montreal General hospitals, where, owing to the large clinics, the students are afforded ample opportunity of receiving a thorough instruction in these subjects. The course is carried on in both the fourth and fifth years. In the fourth year, in addition to a short course of didactic lectures, the students receive instruction in: (a) The normal anatomy of the ear, nose and throat, as exemplified in moist dissections, dried specimens, models, stereoscopic

plates and radiograms of normal conditions of the accessory sinuses of the nose and mastoid process; (b) the method of using the various instruments for examining the ear, nose and throat; (c) the usual tests for hearing; (d) the recognition of normal conditions of these special organs, as exemplified by clinical material.

In the fifth year the students have presented to them only pathological conditions affecting these organs. As many cases as is possible are brought forward to illustrate the various diseases, and the clinical material thus presented is dealt with by a clinical lecture, and is further enlarged by gross pathological specimens, microscopical material and lantern slides. Eight to ten didactic lectures are also given.

In this year the student also receives instruction as to the care of the deaf mute, the subject being dealt with by a lecture and practical illustration of the methods of educating these unfortunate children in the Mackay Institution for Deaf Mutes.

The courses are conducted in small classes, so that personal supervision is accorded to each student. The clinics are held twice a week, and continued throughout each session. An examination at the end of the fourth year will be only clinical, but that at the end of the fifth year will be both written and clinical. A position as resident house-surgeon in the department of oto-laryngology in the Royal Victoria Hospital is open to the members of the graduating class.

GRADUATE AND ADVANCED COURSES.

Owing to the departure of many of its post-graduate teachers for service in the war, the Faculty was compelled to omit the regular post-graduate course. It is expected that this will be resumed during the summer of 1920. A prospectus will be issued, which may be obtained on application to the Registrar.

Commodious laboratories for advanced work have been equipped in connection with the Pathological and Clinical Departments of both the Royal Victoria and Montreal General hospitals, and in connection with the college laboratories for physiology, chemistry, pathology and pharmacology.

Recent graduates of recognized universities desiring to qualify for examinations by advanced laboratory courses, or who wish to engage in special research, may enter at any time by giving notice, stating the course desired and the time at their disposal.

All the regular clinics and demonstrations of both hospitals will be open to such students on the same conditions as to undergraduates in Medicine of this University.

Further details regarding courses, fees, etc., may be obtained on application to the Registrar of the Medical Faculty.

1. DIPLOMA COURSE IN PUBLIC HEALTH.

Candidates undertaking this course must have possessed a degree in medicine, or other qualification for practice, for at least twelve months before he is competent to receive the diploma. The courses prescribed are as follows:—

1. A course of lectures in public health (to be omitted in the case of candidates who have attended such a course before graduation).

2. A six months' course in bacteriology, special attention being directed to the pathogenic organisms and parasites—(such course to be omitted on presentation of proof that it has previously been taken).

3. A six months' course of practical study of out-door sanitary work under a medical officer of health (to be omitted in the case of medical health officers holding appointments prior to the establishment of this diploma course).

4. Three months' attendance and clinical instruction at a hospital for infectious diseases (unless such course has already been taken prior to graduation).

5. Six months' instruction in sanitary chemistry and physics, with practical work in a chemical laboratory.

The examination for the diploma shall cover the following subjects:—Examination of clinical cases at an infectious hospital; the drawing up of outlines for annual and other reports of officers of health; a report upon the sanitary condition of some actual locality; the chemical analysis of liquids and gases and of specimens of food; demonstration of the consideration and use of meteorological, hygienic and sanitary apparatus; microscopical examination of specimens submitted; description of specimens of human and other diseased tissues; practical examination in the employment of the usual bacteriological methods; the inspection of carcasses of animals to be used for food.

The above examination shall be written, oral and practical, and shall extend over a period of four or five days.

The following is a list of subjects included in the curriculum of study:—

(a) *Sanitary Chemistry:*—Examination of air, gases, water, the action of water on metals, milk, food and beverages; detection of poisons in articles of dress and of decoration; the chemistry of sewage.

(b) *Sanitary Physics:*—Principles of statics, pneumatics, hydraulics, light and photometry, heat and thermometry, the principles of hygrometry (only in their application to hygiene).

(c) *Sanitary Legislation:*—Statutes and by-laws relating to public health; the powers of public sanitary authorities.

(d) *Bacteriology and Parasitology:*—Modes of propagation of disease and transmission of disease between man and man, and man and animals, bacteriological analysis in relation to public health matters; natural history of microbes and animal para sites.

(e) *Vital Statistics:*—Calculation and tabulation of returns of births, marriages, deaths, and diseases.

(f) *Meteorology and Climatology*, including the geographical and topographical distribution of disease.

(g) *Preventative Medicine and Practical Sanitation.*

Except in special instances, where exemptions may have been granted, the length of the course is eight months—from the beginning of October to the end of May.

The fee for the course and the diploma will be $100.00.

2. COURSE FOR CIVIL ENGINEERS.

This course is given to meet the requirements of engineers, particularly those making a specialty of sanitary engineering.

The object of the instruction is to elucidate the public health principles involved in engineering problems, *e.g.*, ventilation, water supplies, sewage disposal, and drainage systems.

3. COURSE FOR ARCHITECTS.

Special instruction is given in those branches of public health relating to architectural work, *e.g.*, lighting and heating, ventilation, sanitary fixtures, draining and plumbing.

4. COURSE FOR THE DEGREE OF DOCTOR OF PHILOSOPHY, PH.D.

Hygiene, or some particular branch of it, may be taken out as a minor subject in the final examination for the Ph.D. degree. Special arrangements are made to suit the student in order that the work done in this department shall be a supplement to his major subject taken out in Applied Science.

5. COURSE FOR PROMOTION IN THE ARMY MEDICAL CORPS.

As hygiene forms one of the compulsory subjects in the examination for promotion in the Permanent Army Medical Corps, special classes are held for the purpose of giving instruction in this subject—particular attention being paid to military hygiene.

The attendance in this class counts towards the requirements for the Diploma of Public Health.

Courses (2) and (3) can be commenced at any time during the session, and usually are of about three months' duration.

A small fee will be charged for each of the courses (2), (3), (4) and (5).

CLINICAL INSTRUCTION.

In the third year instruction is given to groups in the methods of physical diagnosis and in minor surgery.

During the fourth year two medical and two surgical theatre clinics are given weekly in the Montreal General and Royal Victoria hospitals.

Out-patient clinics are given to groups of students twice weekly in gynæcology and once weekly in ophthalmology and oto-laryngology. In addition, on four days of the week instruction is given to groups at the bedside, in the laboratories, and in the medical and surgical out-patient departments.

In the Alexandra Hospital for Contagious Diseases, students of the fourth and fifth years receive bedside instruction in groups.

The fifth year is devoted almost exclusively to clinical work. There are two clinics weekly in medicine, two in surgery, two in obstetrics and two in gynæcology, these being supplemented by group teaching in the wards and by instruction in the clinical laboratories. In addition, groups receive instruction in ophthalmology, oto-laryngology, pediatrics, dermatology, gynæcology, neurology and genito-urinary surgery in the out-patient departments of both hospitals. At the Montreal Maternity four ward classes weekly in obstetrics are given.

CLINICAL CLERKS in the medical and surgical wards of both hospitals are appointed every three months, and each one during his term of service conducts, under the immediate direction of the Clinical Professors, the reporting of all cases in the ward allotted to him. Students are required to show a certificate of having acted for six months as clinical clerk in medicine and six months in surgery, and are required to have reported at least ten cases in medicine and ten in surgery. The instruction obtained as clinical clerk is found to be of the greatest possible advantage to students, as affording a true *practical* training for his future professional life.

DRESSERS are also appointed to the out-door departments. For these appointments, application is to be made to the assistant surgeons, or to the resident surgeon in charge of the out-door department.

The large number of patients affected with diseases of the eye and of the ear, nose and throat, now attending the special clinics at both hospitals, afford ample opportunity to students to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the various instruments used in examining them, and it is hoped that every student will thus seek to gain a practical knowledge of these important branches of medicine and surgery. Operations are performed on the eye and on the ear and nose and throat after the out-door patients have been seen, and students are invited to attend the same, and as far as practicable to keep such cases under observation so long as they remain in the hospital.

There are also special departments in both hospitals for gynæcology, pediatrics, neurology, orthopædics, dermatology and genito-urinary diseases, directed by specialists in these branches. Students are thus enabled to acquire special technical knowledge under skilled direction. The plan of teaching practical gynæcology, which has met with marked success, has been the limitation of the number of students attending each clinic to three.

Clinical instruction is given in the wards of the Protestant Hospital for the Insane at Verdun.

The clinical teaching in infectious diseases is given in the wards of the new Alexandra Hospital for Contagious Diseases.

HOSPITALS.

The City of Montreal is celebrated for the number and importance of its public charities. Among these its public hospitals are the most prominent and widely known. Those in which medical students of McGill University receive clinical instruction are: (1) The Montreal General Hospital; (2) The Royal Victoria Hospital; (3) The Montreal Maternity Hospital; (4) The Alexandra Hospital for Contagious Diseases; (5) The Protestant Hospital for the Insane.

MUSEUMS.

The Faculty has during recent years devoted special attention to the development of its museums in the several departments in which objective teaching is of special value in the education of the student.

Through the benefaction of the late Lord Strathcona, a splendid new Museum has been erected which is undoubtedly the finest structure of its kind in America. The Museum projects from the north-western side of the new Medical Building, of which it forms a central feature, and faces the Royal Victoria Hospital. It is in the form of a rectangular cross and is in three stories, of which the upper contains the anatomical collections, while the two lower floors are devoted to the Museum of Pathology.

PATHOLOGICAL SECTION.

DIRECTOR:—PROFESSOR H. OERTEL.

CURATOR:—MAUDE E. ABBOTT.

ASSISTANT CURATOR:—JOSEPH KAUFMANN.

OSTEOLOGIST AND PREPARATOR:—E. L. JUDAH.

The pathological Museum of the University consists to date of 3,225 catalogued and mounted specimens on shelves, and a large storage from which specimens are constantly added, also a large series of microscopic slides, photographs and drawings. A descriptive catalogue is in course of publication through the help of the Osler Catalogue Fund and the Cooper Fund.

The Museum of the Royal Victoria Hospital consists to date of 330 mounted and catalogued specimens on shelves and much storage, a collection of microscopic and lantern slides, with charts and diagrams for pathological and clinical teaching.

Donations Received.

Since the acknowledgment in the last Calendar on April 1st, 1919, there have been received during the year ending April 1st, 1919, sixty-eight specimens from the following sources:—

Royal Victoria Hospital.
Montreal General Hospital.
Montreal Maternity Hospital.
Children's Memorial Hospital.
Women's Hospital.
Dissecting Room, McGill University.
Dr. S. W. Taylor.
Dr. Helen MacDonald.
Dr. R. B. Malcolm.
Miss Eleanor Shanly.
Miss M. Fish.
Dr. S. Ortenburg.
Mr. P. S. Barnhart, Curator, Scripps Institute for Biological Research, La Jolla, Cal.
New York Aquarium.
United States National Museum, Smithsonian Institution, Washington, D.C.
Dr. A. MacKenzie Forbes.
Dr. F. S. Jackson.
Dr. F. B. Draper.
Dr. J. T. Rogers.
Dr. D. D. MacTaggart.

SECTION OF ANATOMY.

DIRECTOR:—S. E. WHITNALL.

The original Anatomical Museum of the College was completely destroyed by the fire of 1907.

In the course of the years that have elapsed since that disaster, a new museum has been created and now contains several thousand specimens and models. These are being procured and arranged to illustrate general vertebrate embryology; human embryology and organogenesis; the theory of human evolution; the prehistoric races of mankind; physical anthropology; comparative osteology; general comparative anatomy and the details of human structures, regional, systematic and topographical.

The specimens exhibited are selected for their demonstrative value, but the collection is now too great to allow of its complete simultaneous exhibition, and numerous specimens of great scientific interest are preserved in a newly provided museum annex, where they are available at all times.

MUSEUM OF HYGIENE.

DIRECTOR:—PROF. T. A. STARKEY.

The material in the museum has been rearranged with a view to exhibiting not only specimens of the best and most approved types of appliances in each particular branch of public health, but also examples of types which are to be avoided on hygienic principles.

In order to facilitate study and reference, the specimens have been classified upon a decimal system under the following sections:—

1. *Disinfection*,—Including disinfecting apparatus of all kinds, disinfectants and antiseptics.

2. *Lighting and Heating.*—Showing contrivances used for these purposes.

3. *Water.*—Showing conditions connected with pollution of water supplies, whether derived from the surface or underground sources; methods of purification on large and small scales; water pipes, etc., and the influence which these fittings may exert upon the water contained therein.

4. *Soils and Buildings.*—Building sites, various kinds of soils; relation between soil and dampness; permeability of soils to gases and water; composition of soils; effects of ground moisture on dwellings; measures to be taken against dampness and foul air; and building materials of all kinds.

5. *Air.*—Including ventilation schemes and appliances; climate and meteorology, with apparatus illustrative of each class.

6. *Foodstuffs.*—Adulterations and sophistications practised; samples of unsound foodstuffs.

7. *Bacteriological and Pathological.*—Specimens of diseased meats; specimens and slides of all the common micro-organisms, pathogenic and non-pathogenic.

8. *Clothing.*—Specimens of all the materials utilized for the manufacture of clothing, showing the raw state and the various processes through which they pass until the finished product is reached; the hygienic value of these various articles.

Injuries and deformities which may directly result from the use of badly designed articles of clothing; history and evolution of clothing.

9. *Drainage and Refuse Disposal.*—This section includes every type of appliance used as sanitary fixtures in buildings; drainage schemes; ultimate disposal of refuse both liquid and solid.

LIBRARY.

HONORARY LIBRARIAN:—DR. C. F. WYLDE.
ACTING HONORARY LIBRARIAN:—DR. W. G. M. BYERS.
ASSISTANT LIBRARIAN:—MISS JEAN CAMERON.

ASSISTANTS:—MISS MARJORIE GORDON.
MISS PAULINE M. CARRIERE.
MISS V. LOUISE DAVIDSON.

"The history of the Library is the history of the Faculty."
—Professor Hall.

The library occupies the central part of the new building, the whole front of the second and third floors, as well as a portion of the first floor. On the third floor is the magnificent reading room, 76 x 24 feet, exceptionally well lighted, and capable of accommodating 75 readers. On this floor also is the journal room and the private offices. The second floor contains the stack room, the book stacks having a total capacity of sixty thousand volumes.

STATISTICS.

October 1st, 1918, to May 3rd, 1919.

Readers	3,878
Books loaned	1,549
Journals loaned	558

Accessions from May 6th, 1918, to April 30th, 1919.

Number of Journals by gift	208
" " " by purchase	89
" " books by gift	32
" " " by purchase	44
" " transactions by gift	31
" " " by purchase	7
Total	411

Binding.—During 1918-19, 222 volumes were prepared and sent to the bindery.

Cataloguing from May 1st, 1918, to May 3rd, 1919.

Books	828
Journals, continuations, etc	4,519
Total	5,347

The following journals appear for the first time on our shelves:—

Abstracts of Bacteriology.
American Journal of Care for Cripples.
Journal of General Physiology.
Journal of Industrial Hygiene.
Medical Clinics of North America.

This increases the number of current journals in the Library to 171.

Contributors to the Library during the past year include:—

Drs. Frank Allport (Chicago); G. E. Armstrong, H. S. Birkett, A. D. Blackader, E. A. Clouting (New York); E. M. Eberts, William Gardner, F. S. Jackson, G. F. Lydston (Chicago); C. F. Martin, E. J. Mullally, A. B. Osborne (Hamilton); Sir Thomas Roddick, A. Schmidt, F. J. Shepherd, R. P. Strong (Boston); C. A. Wood (Chicago); the Misses Benson (Chatham, N.B.); W. C. Burket, Esq. (Baltimore); and the Editors of the Canadian Medical Association Journal.

Note: Where no address is given, the donors reside in Montreal.

McGILL MEDICAL SOCIETY.

This Society is composed of the registered students of the Faculty. Its purpose is:—

(1) To transact all matters of business connected with the undergraduate body.

(2) To stimulate interest along medical lines.

(3) To increase the facility with which the men can express themselves in public.

(4) To give the men an enjoyable social evening, at the same time developing a strong spirit of faculty loyalty.

Meetings are held every alternate Monday at which addresses are given by prominent professional men, medical and otherwise. Case reports are also read and discussed.

The annual meeting is the last meeting held in the spring, when the following officers are elected: Hon. President (elected from the Faculty), President, Vice-President, Secretary, Assistant Secretary, Treasurer, Reporter and three Councilmen (of whom two are from the Faculty).

A prize competition has been established in senior and junior subjects. The senior are open to all to write upon, while only students of the first three years are allowed to compete in junior subjects. The papers are examined by a board selected by the Faculty and two prizes are awarded in each division. The papers are subject to the call of the executive on December 1st, and must be handed in for examination before February 1st. The Society also controls the students' reading room. English and American journals, as well as the leading daily newspapers, are kept on file.

CLASS LISTS.

EIGHTY-SEVENTH SESSION, 1918-1919.

The total number of students enregistered in the Medical Faculty during the past session was 537, of whom 59 were dental students, and 18 pharmacy—

MEDICAL STUDENTS:—		
First Year	154	
Second Year	97	
Third Year	82	
Fourth Year	56	
Fifth Year	71	
		460
DENTALS:—		
First Year	24	
Second Year	14	
Third Year	13	
Fourth Year	8	
		59
PHARMACY STUDENTS		18
Total		537

Of whom there were from:—

Quebec	231	Scotland	1
Ontario	119	Switzerland	1
New Brunswick	21	West Indies	12
Nova Scotia and Cape Breton	30	British Columbia	29
United States	42	Alberta and Saskatchewan	23
Newfoundland	6	British Guiana	4
Prince Edward Island	11	Finland	2
England	1		
Manitoba	4	Total	537

FIRST YEAR.

Ackman, F. D., Moncton, N.B.
Aitken, L., Aitken's Ferry, P.E.I.
Aylward, G. F., Calgary, Alta.
Backer, D. R., Montreal, Que.
Ballon, H. C., Montreal, Que.
Blain, J. G., Sault Ste. Marie, Ont.
Blumenfeld, E. A., Montreal, Que.
Boon, G. A., Longueuil, Que.
Boucher, C. G., Brockton, Mass.
Boucher, P. A., Brockton, Mass.
Britton, S. W., Devon, England
Bruce, H. G., Revelstoke, B.C.
Buckley, F. J., Gloucester Jct., N.B.
**Bulger, A. J., Malone, N.Y.
Bulger, C. D., Eganville, Ont.
Burke, H. E., Peru, N.Y.
Campbell, S. H., Chesley, Ont.
Caron, R. E., Ottawa, Ont.
Center, E. A., Lachute, Que.
Chan, Qui Hin, Victoria, B.C.
Cohen, J., Montreal, Que.
**Corrigan, J. A., Ottawa, Ont.
Coveler, H. A., Montreal, Que.
Crawford, E. M., Montreal, Que.
Crewson, A. L., Alexandria, Ont.
Dawson, M. H., Truro, N.S.
Demaray, J. F., B.A., Forest, Ont.
Druker, M. E., Detroit, Mich.
DuBerger, R. L. A., Sherbrooke, Que.
Dowd, K. E., Ottawa, Ont.
Duncan, G. G., Billings Bridge, Ont.
Duskes, E., Montreal, Que.
Ein, W., Glace Bay, N.S.
Elder, H. M., Montreal, Que.
Elman, David, Montreal, Que.
Enzer, Norbert, Montreal, Que.
Evans, O. B., St. John, N.B.
Fegen, S., Montreal, Que.
Feldman, J., Montreal, Que.
Fineberg, M., Montreal, Que.
†Fish, Miss A. M., New York, N.Y.
Foster, J. G., Ottawa, Ont.
Fox, G. L., Jr., Hartford, Conn.

**Repeating. †Partial.

Fraser, W. A., Victoria, B.C.
Freedman, N. B., Montreal, Que.
*Freedman, J., Lachine, Que.
Geshelin, H. I., Regina, Sask.
Gibbons, Miss E. C., Ph.B., Rochester, N.Y.
Gillander, E. W., B.A., Bury, Que.
Gincherman, A., Montreal, Que.
Gold, S., Montreal, Que.
Goldman, E. J., Syracuse, N.Y.
Gruber, S., Montreal, Que.
Hall, E. R., Vancouver, B.C.
Hamilton, R. L., Quebec, Que.
Harkins, E. B., Toronto, Ont.
Harwood, W. L., Montreal, Que.
Hay, J. C., Victoria, B.C.
Heaney, W. G., Victoria, B.C.
Heller, H., Montreal, Que.
*Hershon, H., Montreal, Que.
Hill, E. S., Ottawa, Ont.
Holt, C. R., Westport, N.Y.
Howell, J. M., Westmount, Que.
Hume, W. E., Sherbrooke, Que.
Jackman, L. J., St. John's, Nfld.
Jardine, I. W., Kensington, P.E.I.
Jessup, H. S., Ladysmith, B.C.
**Johnson, F. B., Montreal, Que.
Jones, T. M., Victoria, B.C.
Jones, W. H., M.A., B.D., Jackson, Ohio
*Kay, E., Montreal, Que.
**Kearns, H. J., Chesterville, Ont.
Knight, F. H., St. John's, Nfld.
*Knowlton, H. C., Guilford, Maine
Korenberg, S., Montreal, Que.
Kutzman, N., Montreal, Que.
**Lambly, C. S., Montreal, Que.
Laframboise, G. E., Ottawa, Ont.
Lamoy, L. T., Ausable Forks, N.Y.
Lawson, W. J., Eganville, Ont.
Lax, A., Hawkesbury, Ont.
Lynn, L. J., A.B., Chelsea, Mass.
MacIntosh, D. S., West River, N.S.
McClure, J. C., Cowansville, Que.
McDonald, C. A., New Westminster, B.C.
McDonald, R. J., New Westminster, B.C.

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*Double Course. **Repeating.

McElligott, D. C., Eganville, Ont.
McGill, C. S., Jr., Shelburne, N.S.
McGrand, F. A., Burtts Corner, N.B.
Mader, V. O., Halifax, N.S.
Magonet, S., Glace Bay, N.S.
Mair, H. U., Chesley, Ont.
Major, E. J. S., Ottawa, Ont.
Marcovitch, J., Montreal, Que.
Marcus, D., Montreal, Que.
Marks, M. I., Montreal, Que.
Massé, N., Montreal, Que.
Massie, R. A., Montreal, Que.
*Mirsky, S., Ottawa, Ont.
Mitchell, S. L., St. John, N.B.
Moodie, G. E., Ottawa, Ont.
Morgan, G. S., Montreal, Que.
Murray, W. A., Brownsburg, Que.
Nurse, C. C., Trinidad, B.W.I.
O'Connor, J. A., Ottawa, Ont.
Orlando, L., Brooklyn, N.Y.
O'Toole, T. P., Arnprior, Ont.
Parlow, A. L., Ottawa, Ont.
**Pelletier, E., Providence, R.I.
*Petersen, J. N., Montreal, Que.
Petrie, E. A., Ottawa, Ont.
Pinhey, J. W., Hudson Heights, Que.
Pullar, W. C., Kingston, Jamaica, B.W.I.
Quinn, J. G., Ottawa, Ont.
*Rabinovitch, J., Montreal, Que.
Rafolovitch, M. J., Montreal, Que.
*Richardson, E. C., Brockville, Ont.
Robertson, J. R., Halifax, N.S.
Robertson, W. L., Ottawa, Ont.
Robillard, A. B., Montreal, Que.
Robillard, M. J., Ottawa, Ont.
Robinson, E. C., Ottawa, Ont.
Rosenbaum, W., Montreal, Que.
Rowan, A. A., St. John, N.B.
Rubenstein, C. S., Syracuse, N.Y.
*Rubin, S., Montreal, Que.
Rutenberg, L., Montreal, Que.
Scharfe, E. E., Billings Bridge, Ont.
Schultz, C., Montreal, Que.
Segal, B. W., Montreal, Que.

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*Double Course. **Repeating.

Selzer, J., New York, N.Y.
Shaver, F. W., Montreal, Que.
Sheets, C. C., Massena, N.Y.
Sheret, A. W., Victoria, B.C.
*Silver, P. G., Montreal, Que.
Silverberg, A. C., Korsnas, Finland
Silverman, N., Montreal, Que.
Smallman, R. B., Wolfville, N.S.
Smith, H. G., St. John, N.B.
Smith, W. H. Y., Ottawa, Ont.
Somerville, W. B., Bristol, N.B.
Spiro, C., New Glasgow, N.S.
Stillwell, L. H., Montreal, Que.
Story, Miss G. V., B.A., Wawanesa, Man.
Tarshis, Miss A., Montreal, Que.
Trott, H. W., Mt. Brydges, Ont.
Wagner, O., Montreal, Que.
Wallace, F. W., Nelson, B.C.
Watson, C. A., Victoria, B.C.
Waxman, A., Montreal, Que.
**Whiting, R. C., Montreal, Que.
Wilkie, A. L., B.A., Antigonish, N.S.
Wilson, G. A., Kars, Ont.

SECOND YEAR.

Adams, E. H., Pointe Claire, Que.
Allen, H. M., Toronto, Ont.
Apps, C. O., Brantford, Ont.
Archibald, C. W., Halifax, N.S.
Bankier, J. P., Hamilton, Ont.
Bassen, E. J., St. John, N.B.
Baxter, J. M., B.Sc., St. John, N.B.
Benjamin, B., B.A., Montreal, Que.
Boyd, Jessie M., B.A., Montreal, Que.
Breitman, H. B., Montreal, Que.
Brooks, W. A., Indian Head, Sask.
Brouse, I. E., New Denver, B.C.
Buckman, Chas., Montreal, Que.
*Bussiere, H. C., Montreal, Que.
Cashin, M. F., St. John's, Nfld.
Childs, Mary C., B.A., Montreal, Que.
Clark, S. K., Lansdowne, N.B.
Copeland, J. G., B.A., Cornwall, Ont.
Copeland, Newall, Cornwall, Ont.

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*Double Course. **Repeating.

*Davis, Aaron, Lachine, Que.
Davidson, W. M., Newton, Ont.
Dickey, Ernest, Perdue, Sask.
Donnelly, R. H., St. John, N.B.
Drabkin, Chas., Montreal, Que.
Druckman, Karl, B.A., Montreal, Que.
Feigenbaum, B., Montreal, Que.
*Fitzgerald, R. R., B.Sc., Calgary, Alta.
Fluhmann, C. F., B.A., Kenogami, Que.
Fox, C. B., St. John's, Nfld.
Gardner, A. J., Cornwall, Ont.
Gauthier, F., Matheson, New Ont.
George, D. McD., Eganville, Ont.
Gilmor, H. M., M.M., St. George, N.B.
Goldberg, L., Montreal, Que.
Goldman, S., Montreal, Que.
*Golt, M. I., B.A., Montreal, Que.
Gordon, D. C., Ottawa, Ont.
Gregson, W. E., Victoria, B.C.
Griffin, C. N., Montserrat, B.W.I.
Griffith, H. R., M.M., B.A., Montreal, Que.
Hart, H. H., B.A., Montreal, Que.
Hynes, J. S., Kensington, B.W.I.
**Ironstone, P. S., Sudbury, Ont.
Irwin, Lilian D., B.A., Montreal, Que.
Jardine, Hugh, Moncton, N.B.
Katzman, H., Utica, N.Y.
Kearns, W. P., B.A., Chesterville, Ont.
Kinsman, J. M., Centreville, N.S.
Klein, David, Montreal, Que.
Laishley, W., Ottawa, Ont.
Levin, T., Montreal, Que.
Lewis, M. H., Utica, N.Y.
*Lipsey, H., Montreal, Que.
Livshin, N., Syracuse, N.Y.
MacDonald, D. O., Sutton, Que.
MacLean, C. P., Cardigan, P.E.I.
MacLellan, D. F., B.A., Glenville, N.S.
MacMillan, D. W., Crysler, Ont.
McCormick, R. R., Arnprior, Ont.
McDonald, H. R., Newton, Ont.
McGregor, J., Victoria, B.C.
McIntosh, J. F., Ottawa, Ont.
McNabb, A. M., M.C., Ottawa, Ont.

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*Double Course. **Repeating.

McNamee, F. P., Victoria, B.C.
Maillard, E. R., Trinidad, B.W.I.
Markovitch, M., Montreal, Que.
Massiah, J. H., British Guiana
Messinger, M. J., Montreal, Que.
Miller, G. G., Montreal, Que.
*Mills, E. S., B.Sc., Ormstown, Que.
Morgan, P. J. G., Sorel, Que.
Murphy, B. W., Halifax, N.S.
Murtha, D. P., Shepherd, Mich.
Naud, H. J., Smiths Falls, Ont.
O'Shaughnessy, P. E., Cobalt, Ont.
Parke, G. K., Pointe Claire, Que.
Percival, Eleanor S., B.A., Montreal, Que.
Potter, C. T., Montreal, Que.
Robertson, G. H., Falmouth, Jamaica, B.W.I.
Rose, W. H., Morrisburg, Ont.
Ross, A. G., Halifax, N.S.
*Rothschild, D., B.Sc., Montreal, Que.
Ryan, J. T., Montreal, Que.
Schmidt, O. V., B.L., Montreal, Que.
Shapiro, H., Montreal, Que.
Sharp, H. H., Sussex, N.B.
Skinner, W. K., Montreal, Que.
Spohn, H. G., Toronto, Ont.
Stenson, W. T., B.A., Sherbrooke, Que.
Summers, R., Montreal, Que.
Thompson, H. H., Gananoque, Ont.
Usher, B. D., B.A., Montreal, Que.
Watson, E. R., Hawkesbury, Ont.
Wells, T. J., Rock Island, Que.
Whitebread, J., Nelson, B.C.
Wert, F. B., Avonmore, Ont.
Wittenberg, S. S., Montreal, Que.

THIRD YEAR.

Aarons, M. J., Utica, N.Y.
Almond, W. W., Bideford, Alta.
Armour, J. C., Perth, Ont.
Beall, F. G. L., Montreal, Que.
Beamish, O. F., Billings Bridge, Ont.
Behan, E. J., Pembroke, Ont.
Bell, E. A., Tryon, P.E.I.
*Bernstein, F., B.A., Montreal, Que.

*Double Course.

Bourret, R. C., Toronto, Ont.
Bristol, J. L., Grenada, B.W.I.
Browne, T. G., Melville, Sask.
Candish, H. M., Montreal, Que.
Cassidy, G. J., Quebec, Que.
Chandler, E. B., Montreal, Que.
Cooder, H. R., Montreal, Que.
Crewson, W. L., Alexandria, Ont.
Cully, J. H., Pembroke, Ont.
Daley, M. J., Albany, N.Y.
*Dawson, H. LeR., B.A., Montreal, Que.
*Dowdall, G. F., B.A., Almonte, Ont.
Du Vernet, E. O., Digby, N.S.
Eakin, W. W., Montreal, Que.
Emerson, C. L., B.A., St. John West, N.B.
Fink, C. T., Mattawa, Ont.
Freedman, M., Montreal, Que.
Gaboury, Hector, Ottawa, Ont.
Grant, J. H. B., Port Elgin, N.B.
Greenberg, M., Montreal, Que.
Gross, H. S., D.D.S., Montreal, Que.
Harkin, G. H., Vankleek Hill, Ont.
*Hawthorne, A. B., B.A., Montreal, Que.
*Heinbecker, Peter, B.A., Listowel, Ont.
Henry, C. B., Halifax, N.S.
Hornbeck, C. S., Kingston, N.Y.
Humphreys, J. C., Kinburn, Ont.
Hutchison, K. O., Montreal, Que.
Jamieson, W. D. S., Clapham P.O., Que.
Kearns, P. J., Kenmore, Ont.
Keeping, B. C., Murray Harbor, P.E.I.
Kinsman, R. P., Waterville, N.S.
Kenning, S. G., Victoria, B.C.
Lally, L. M. J., Ottawa, Ont.
*Lande, J., B.A., Montreal, Que.
Landor, R. D., Canton, Ohio
Lapp, V. R., Cobourg, Ont.
Learoyd, D. R., Ottawa, Ont.
Levitt, Abel, North Bay, Ont.
Lockhart, J. R., Bristol, N.B.
McCrimmon, A. M., Kincardine, Ont.
McDonald, J., Warren, Ont.
McGillivray, A. M., Dalkeith, Ont.
McIntyre, Preston, Montague, P.E.I.

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*Double Course.

Malamund, Wm., Montreal, Que.
*Manning, C. E., B.A., Magog, Que.
Mapplebeck, T. E., Rochester, N.H.
Murray, J. S., River John, N.S.
*Ofiesh, K. F., Montreal, Que.
Palmer, J. H., Gagetown, N.B.
Paradis, C. O., Bessemer, Mich.
Parkins, G. A., B.A., Montreal, Que.
Patterson, R. E., Merigomish, N.S.
Planche, L. S., B.A., Cookshire, Que.
Porter, W. A., B.A., Yarmouth, N.S.
Robillard, J. J., B.A., Ottawa, Ont.
Ross, C. B., Lucan, Ont.
Ryan, E. J., Montreal, Que.
Sanders, J. L., Ottawa, Ont.
Scherzer, M., Montreal, Que.
Scriver, W. de M., B.A., Montreal, Que.
Shapiro, C. E., Ottawa, Ont.
Silverman, B., Montreal, Que.
Smith, H. B., Gloversville, N.Y.
Stewart, C. C., Perth, Scotland.
Strasberg, Alex., Montreal, Que.
*Strean, Geo., B.A., Montreal, Que.
Thompson, E. E., Georgetown, British Guiana.
Trefry, H. S., Yarmouth, N.S.
Usher, S. J., B.A., Montreal, Que.
Valentine, J. B., Ottawa, Ont.
Walters, L. J., Ottawa, Ont.
Whiting, H. St. J., Montreal, Que.
Wyseman, R. R., Trinidad, B.W.I.

Fourth Year

Ainsley, H. B., Tupper Lake Jct., N.Y.
Baltzan, D. M., Saskatoon, Sask.
*Beattie, W. W., B.A., Montreal, Que.
Brow, G. R., Charlottetown, P.E.I.
Brown, H. S., Cornwall, Ont.
Cahalan, R. E., B.A., Wyandotte, Mich.
Campbell, Henry, Montreal, Que.
Casselman, H. H. L., Winchester, Ont.
*Cassidy, H. C., B.A., Lachine, Que.
Coulson, R. B. M., Montreal, Que.
Duffy, J. L., B.A., Cornwall, Ont.
Eaton, C. M., M.A., Truro, N.S.

*Double Course.

Ellis, H. L., St. Vincent, B.W.I.
Facey, T. D., Millet, Alta.
Farmer, Vincent, Vankleek Hill, Ont.
Foley, F. F. J., Edmonton, Alta.
Fraser, A. A., Lakefield, Ont.
Gilhooly, J. P., Ottawa, Ont.
Gillanders, H. E., B.A., Lemesurier, Que.
Goodrich, B. O., Skawhegan, Me.
Gordon, J. K., B.A., Winnipeg, Man.
Henderson, M. W., Victoria, B.C.
Henderson, W. E., Chilliwack, B.C.
Heney, V. P., Ottawa, Ont.
Kramer, R. W. I., B.A., St. Jerome, Que.
Little, G. D., Montreal, Que.
Lozinsky, E., Montreal, Que.
MacDougall, J. A., B.A., McDougall's P.O., P.E.I.
McEuen, C. S., Montreal, Que.
McLellan, W. G., B.A., Montreal, Que.
McLeod, R. A., Southey, Sask.
Markson, M., Alexandria, Ont.
Miller, L. A., Edmonton, Alta.
Montgomery, L. C., M.C., New Richmond, Que.
Moret, Herman, Switzerland
Moyse, M. D., Montreal, Que.
Notkin, Louis, Montreal, Que.
Notkin, Meyers, Montreal, Que.
Parsons, A. R., Bay Roberts, Nfld.
Power, R. M., Quebec, Que.
Ross, F. D. E., Montreal, Que.
Ruby, Carl, Montreal, Que.
Ryan, C. A., Vancouver, B.C.
Segall, H. N., Montreal, Que.
Sihler, C. H., Litchfield, Ill.
Smith, E. E., Montreal, Que.
Stuart, W. C., B.Sc., Hoboken, N.J.
Taylor, C. E., Cobalt, Ont.
Thorne, L. H., Ont.
Trainor, O. C., B.A., Hunter River, P.E.I.
Tweedie, W. C., Rockland, Ont.
*Viner, A. K., B.A., Montreal, Que.
Waugh, T. R., B.A., St. Albans, Vt.
Williamson, N. T., Montreal, Que.
Wilson, P. M., Vancouver, B.C.
Young, A. W., Revelstoke, B.C.

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*Double Course.

FIFTH YEAR. Graduate '19.

Aikins, C. E., Guysboro, N.S.
Almond, F. W., Boise, Idaho
Auerbach, W., Montreal, Que.
Backus, P. L., Edgerton, Alta.
Barnhart, W. S., Ottawa, Ont.
Belyea, G. N., B.A., Coldstream, N.B.
Boone, S. W., Presque Isle, Me.
Bowles, A. W., Biggar, Sask.
Caldwell, D. M., Arnprior, Ont.
Cameron, A. H., St. Peters, C.B.
Campbell, W. N., Dalkeith, Ont.
Challenger, N. E., St. Kitts, B.W.I.
Christie, J. E., B.Sc., Lachute, Que.
Coote, F. T., Quebec, Que.
Cross, J. S., B.A., Ottawa, Ont.
DaSilva, A. P. R., Georgetown, British Guiana
**Dickie, J. B., B.A., Truro, N.S.
Dickson, F. R., B.A., Rectory Hill, Que.
Empay, H. S., Edmonton, Alta.
*Fleck, W. W., B.A., Montreal, Que.
Fraser, Donald, Stratford, Ont.
Frawley, J. M., B.A., Sudbury, Ont.
Freedman, Nathan, Montreal, Que.
Friefeld, G. H., Montreal, Que.
Garber, Hyman, Montreal, Que.
Gareau, U. J., Ottawa, Ont.
*Gibb, S. H., B.A., Montreal, Que.
Goodridge, L. A., Bridgetown, Barbadoes, B.W.I.
Gregory, H. B., St. Joseph, Barbadoes, B.W.I.
Hankinson, C. H., St. Thomas, Ont.
Hill, W. H., Edmonton So., Alta.
Hindson, J. C., Regina, Sask.
Isaacman, A., Montreal, Que.
Kaufmann, Mark, Montreal, Que.
Kennedy, Alex., B.A., Antigonish, N.S.
Ladouceur, F., B.A., Hawkesbury, Ont.
LeBel, M. W., Ottawa, Ont.
Leggo, R. C., Ottawa, Ont.
Lerner, L. W., Quebec, Que.
Lowry, G. L., Carp, Ont.
MacLean, A. B., Port Hood, N.S.
McCabe, C. P., B.Sc., Pictou, N.S.
McCarville, C. R., B.A., Kinkora, P.E.I.

*Double Course. **Repeating.

McCreary, S. R., B.Sc., Toronto, Ont.
McCullough, J. T., Science Hill, Ont.
McDonald, A. L., Penetanguishene, Ont.
Miller, F. G., Vermillion, Alta.
Nathanson, J. N., Ottawa, Ont.
Newhook, W. H., Carbonear, Nfld.
Novak, G., Model Farm, Sask.
Pardoe, J. B., San Francisco, Calif.
Pickup, W. A., Granville Ferry, N.S.
Rankin, B. F., Ph.B., Corpus Christi, Tex.
Read, W. W., Halifax, N.S.
Riopel, J. H., Morinville, Alta.
Roman, Lightfoot, Bay City, Mich.
Sample, L. E., Ottawa, Ont.
Savory, P. M. H., Georgetown, British Guiana
Sicard, L. J., Buckingham, Que.
Street, J. A., Vancouver, B.C.
**Sullivan, D. C., Arnprior, Ont.
Swancesky, V. F., New Westminster, B.C.
Tallon, J. A., B.A., Cornwall, Ont.
Tenney, R. E., Wabasha, Minn.
*Throop, W. E., B.A., Brockville, Ont.
Trossman, I., Montreal, Que.
Upham, G. A., B.A., 150 Mile House, B.C.
Wheaton, H. A., B.Sc., Petitcodiac, N.B.
Williams, J. R., St. Ann, Jamaica, B.W.I.
Williamson, R. MacA., Regina, Sask.
Young, H. M., Regina, Sask.

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*Double Course. **Repeating.

THE MEDICAL FACULTY AND THE WAR.

At the beginning of the war the University was in a particularly fortunate position as regards preparedness, having already in 1912 organized the first contingent of the C.O.T.C. with an establishment of two companies. At the outbreak of hostilities this was recruited over strength from the graduates and undergraduates, and in December, 1914, the McGill University Battalion was organized, to be later merged in the contingent.

Members of the Faculty of Medicine, both teachers and students, entered enthusiastically into the activities of this branch of the service. Major A. Campbell Geddes, Professor of Anatomy (now Sir Auckland Campbell Geddes, Principal and Vice-Chancellor of the University), who had seen active service in the South African campaign, was placed in charge, and to his energy and organizing ability the success of the contingent was mainly due.

Of the other teachers who enlisted for service early in the war there were: Dr. R. P. Campbell, Officer Commanding No. 6 Field Ambulance; Dr. K. Cameron, No. 1 Canadian General Hospital; Dr. F. G. Finley, No. 1 Canadian General Hospital; Dr. C. F. Wylde, No. 2 Canadian General Hospital; Dr. (Sir) Andrew Macphail, No. 6 Field Ambulance; Dr. C. B. Keenan, No. 2 Canadian General Hospital; Dr. John McCrae, No. 3 Canadian General Hospital (McGill); Dr. Philip Burnett, No. 6 Field Ambulance; Dr. H. S. McKee, No. 2 Canadian Stationary Hospital; Dr. F. A. C. Scrimger, No. 1 Canadian General Hospital.

In addition to those above mentioned, a large number of graduates of the Faculty as well as undergraduates enlisted for service overseas soon after the opening of hostilities.

The contribution of the Faculty of Medicine to war needs was, however, more special and professional in character. Early in October, 1914, Col. H. S. Birkett, Dean of the Faculty, brought forward the plan of offering to the Government the personnel of a general hospital on the lines of communication. The suggestion at once received the sanction of the Faculty and was sent forward for approval of Corporation. On October 21st, 1914, this approval was given, and in December the offer was officially accepted by the military authorities.

On the 5th of March, 1915, mobilization of this unit was completed, and on the 6th of May No. 3 Canadian General Hospital (McGill) sailed for England. On the 18th of June the unit reached France and immediately began work at Camiers. Owing, however, to unfavourable climatic conditions, the hospital was moved to Boulogne, where it has since remained. After its establishment here it was increased to 1,500 beds and later on to 2,100.

From 1915 to the beginning of 1918, 100,000 patients have been treated, including Canadians, British, Australians, New Zealanders,

British West Indians, South Africans and Portuguese, the mortality being only 0.5%. Of over 7,000 operations performed the mortality was but 2.5%.

The following teachers and graduates constituted the Medical Staff of the Hospital on its arrival in France.

Dr. E. W. Archibald
Dr. H. S. Birkett
Dr. J. C. Browne
Dr. H. C. Burgess
Dr. J. M. Elder
Dr. W. T. Ewing
Dr. W. W. Francis
Dr. W. H. P. Hill
Dr. C. P. Howard
Dr. W. B. Howell
Dr. Wm. Hutchinson
Dr. H. M. Little
Dr. John McCrae
Dr. L. H. McKim
Dr. J. A. MacMillan
Dr. R. St. J. MacDonald
Dr. R. H. Malone
Dr. J. C. Meakins
Dr. A. H. Pirie
Dr. R. B. Robertson
Dr. L. J. Rhea
Dr. L. L. Reford
Dr. C. K. Russel
Dr. F. M. Tidmarsh
Dr. W. G. Turner
Dr. W. A. Wilkins
Dr. J. C. Wickham
Dr. H. B. Yates
Dr. L. H. Thornton (Dental)

LIST OF TEACHERS AND GRADUATES ON MILITARY SERVICE

TEACHERS.

Adami, J. G. (Col.), Professor of Pathology, enlisted 1915 (ad eund.) 1899
Archibald, E. W. (Major), Lecturer in Clinical Surgery, enlisted 1915 1896
Armstrong, G. E., *C.M.G.* (Col.), Professor of Surgery, enlisted 1916 1877
Barlow, W. L. (Capt.), Home Service 1898
Bazin, A. T. (Lt.-Col.), *D.S.O.*, Lecturer in Applied Anatomy and in Surgery, enlisted 1916 1894
Birchard, C. C. (Capt.), Home Service
Birkett, H. S. (Col.), *C.B.*, Professor of Oto-Laryngology and Dean Medical Faculty, enlisted 1914 1886
Bourne, C. R. (Capt.), Home Service 1912
Bourne, Wesley (Capt.), Home Service 1911
Browne, J. G. (Major), Demonstrator in Clinical Medicine, enlisted 1915 1901
Burgess, H. C. (Major), Lecturer in Obstetrics and Gynæcology, enlisted 1915 1905
Burnett, Philip, *D.S.O.* (Lt.-Col.), Lecturer in Dermatology, enlisted 1915 1900
Cameron, K., *C.M.G.* (Col.), Lecturer in Clinical Surgery, enlisted 1914 1887
Campbell, D. G. (Capt.), Home Service 1908
Cotton, T. F. (Capt.), Assistant Demonstrator Clinical Medicine, enlisted 1915 1909
Elder, J. M. (Col.), *C.M.G.*, Assistant Professor of Surgery, enlisted 1915 1885
Enright, W. E. (Capt.), Home Service 1907
Finley, F. G. (Col.), *C.B.*, Professor of Medicine, enlisted 1914 1885
Forbes, A. MacKenzie (Lt.-Col.), Lecturer in Orthopedics, enlisted 1914 1898
Foster, L. S. (Capt.), Demonstrator of Clinical Medicine, enlisted 1916 1909
Francis, W. W. (Major), Assistant Demonstrator of Clinical Medicine, enlisted 1915 1909
Fraser, J. R. (Capt.), Demonstrator of Gynæcology and Obstetrics, enlisted 1917 1910
Geddes, A. C., *Sir K.C.B.* (Minister of National Service), Professor of Anatomy, enlisted 1914

Gilday, A. L. C. (Lt.-Col.), *D.S.O.*, Demonstrator of Physiology, enlisted 1915 1900
Goodall, J. R. (Major), *O.B.E.*, Assistant Professor of Gynæcology and Lecturer in Obstetrics, enlisted 1915 1901
Gordon, A. H. (Capt.), Home Service 1899
Gray, H. R. D. (Capt.), Home Service 1900
Gurd, Fraser B., *M.C.* (Capt.), Lecturer on Immunology and Assistant Demonstrator of Clinical Surgery, enlisted 1916 1906
Hardisty, R. H. M., *M.C.* (Major), Demonstrator Clinical Chemistry and Medicine, enlisted 1915 1903
Harvey, F. W. (Capt.), Home Service 1898
Hill, W. H. P. (Major), Demonstrator Clinical Surgery, enlisted 1915 1900
Howell, W. H. (Major), Lecturer on Anæsthetics, enlisted 1915.. 1896
Hutchinson, J. W. (Major), Lecturer in Genito-Urinary Surgery, enlisted 1915 1904
Hutchison, J. Alex., *C.B.E.* (Col.), Professor of Surgery, enlisted 1917 1884
Johnson, J. G. W. (Major), Assistant Demonstrator Clinical Surgery, enlisted 1914 1904
Kaufmann, J. (Capt.), Home Service 1908
Keenan, C. B., *D.S.O.* (Lt.-Col.), Lecturer in Clinical Surgery, enlisted 1914 1897
Lafleur, H. A. (Civil), Home Service 1887
Levine, E. C. (Capt.), Home Service 1913
Lindsay, L. M. (Capt.), Home Service 1909
Little, H. M. (Capt.), Assistant Professor Obstetrics, Lecturer in Gynæcology, enlisted 1915 1901
MacCallum, D. G. (Capt.), Home Service 1906
MacCordick, A. H. (Capt.), Home Service 1908
MacDonald, R. St. J. (Major), Lecturer in Hygiene, enlisted 1915.. 1903
Macphail, *Sir* Andrew (Major), Lecturer on History of Medicine, enlisted 1915 1891
MacMillan, J. A. (Major), Assistant Demonstrator Ophthalmology, enlisted 1915 1906
MacTaggart, D. D. (Lt.-Col.), Home Service 1896
McKechnie, D. W., *D.S.O.* (Capt.), Demonstrator of Clinical Medicine, enlisted 1915 1904
McKee, S. H., *C.M.G.* (Col.), Lecturer in Bacteriology and Demonstrator Ophthalmology, enlisted 1914 1900
McKenty, F. (Capt.), Demonstrator Clinical Surgery, enlisted 1917 1902
Mason, J. L. D. (Capt.), Home Service 1902
Martin, C. F. (Lt.-Col.), Professor of Medicine, enlisted 1918..... 1892
Meakins, J. C. (Lt.-Col.), Lecturer in Immunology and in Clinical Medicine, enlisted 1915 1904
Moffatt, C. F. (Capt.), Demonstrator of Clinical Medicine, enlisted 1916 1905

Morgan, J. D. (Major), Demonstrator in Physiology, enlisted 1914. 1907
Morphy, A. G. (Civil), Home Service..... 1890
Muckleston, H. S. (Major), Home Service..... 1905
Mullally, E. J. (Capt.), Home Service..... 1901
Patch, F. S. (Lt.-Col.), Home Service..... 1903
Peters, C. A., *D.S.O.* (Col.), Lecturer in Medicine and Clinical Medicine, enlisted 1916..... 1898
Pirie, A. H. (Major), Demonstrator of Roentgenology, enlisted 1915
Powell, R. E. (Capt.), Home Service..... 1908
Reford, L. L. (Major), Assistant Demonstrator Pathology and of Clinical Surgery, enlisted 1915..... 1904
Rhea, L. J. (Major), Associate Professor of Pathology, enlisted 1915
Robbins, E. E. (Capt.), Home Service..... 1906
Robertson, A. A. (Capt.), Home Service..... 1894
Rogers, J. T. (Capt.), Home Service..... 1904
Rosenbaum, J. J. (Capt.), Home Service..... 1912
Russel, C. K. (Lt.-Col.), Lecturer in Neurology, enlisted 1915.... 1901
Scrimger, F. A. C., *V.C.* (Major), Demonstrator of Clinical Surgery, enlisted 1914..... 1905
Shanks, Geo. (Capt.), Demonstrator of Clinical Medicine, enlisted 1914..... 1908
Shaw, T. P. (Capt.), Home Service..... 1893
Simpson, J. C. (Capt.), Home Service.....
Sims, H. A. (Capt.), Assistant Demonstrator Clinical Medicine, enlisted 1916..... 1904
Smyth, W. H. (Capt.), Home Service..... 1896
Starkey, T. A. (Lt.-Col.), Professor of Hygiene, enlisted 1916..... 1911
Tees, F. T., *M.C.* (Capt.), Demonstrator of Clinical Surgery, enlisted 1916..... 1905
Todd, J. L. (Major), Associate Professor Parasitology, enlisted 1915 1900
Tooke, F. T. (Capt.), Home Service..... 1899
Tull, J. A. C. (Capt.), Assistant Demonstrator Chemistry and of Clinical Medicine, enlisted 1916..... 1905
Turner, W. G., *M.C.* (Major), Lecturer in Orthopedic Surgery, enlisted 1915..... 1900
Wilkins, W. A. (Capt.), Demonstrator of Roentgenology, enlisted 1915, returned 1917..... 1899
Wylde, C. F. (Col.), Demonstrator of Clinical Medicine and Pediatrics, enlisted 1914..... 1888

GRADUATES. (So far as known).

Abell, M. C. 1916
Affleck, J. E., *M.C. and Bar*. 1916
Ainley, L. T. 1904
Ainley, W. E. 1904
Alford, J. H. 1904
Alguire, A. R. 1905
Alley, G. T. 1899
Ames, C. A. 1902
Anderson, C. M. 1916
Anderson, C. W., B.A. 1903
Anderson, D. P. 1895
Argue, A. F., *M.C.* 1914
Atkinson, J. H. 1913
Atkinson, W. S. 1914
Aylmer, A. L. 1899

Baby, G. R., *M.C.* 1915
Baird, F. S. 1913
Baldwin, S. G., B.A., *M.C.* . 1916
Barrett, H. A., B.A. 1916
Bauld, W. A. G., *D.S.O.* 1911
Bayfield, G. E. 1898
Bechtel, A. D. 1908
Belanger, P. B., *M.C. and Bar, Croix de Guerre*. 1915
Benner, F. A. 1910
Bilodeau, J. P. 1913
Bird, Mrs. Mary R. (Bishops) 1916
Bissett, G. W. 1917
Benning, C. H. P. G. 1917
Blair, E. M. 1917
Bishop. G. A. 1903
Black, J. C. 1904
Bonnell, S. 1896
Boudreau, F. G. 1910
Bowie, R. A. 1891
Brannen, J. P. 1900
Briggs, J. A. 1905
Briggs, T. A., *M.C.* 1913
Brodie, A. W. 1917
Brown, D. M. 1910
Bruneau, I. E., B.A. 1913
Busby, E. M., B.A. 1918
Byers, J. R. 1902

Cahanna, B. L. 1917
Campbell, A. D. 1911
Campbell, J. A. E., B.A. 1902
Carron, F. B. 1896
Cartwright, C. 1901
Chabot, J. L. 1892
Chandler, A. B., B.A. 1906
Charters, G. E. 1915
Chipman, W. W., *M.C.* 1904
Chisholm, H. A., B.A., *D.S.O., C.M.G.* 1905
Chisholm, A. N. 1917
Church, C. H. 1896
Church, C. K., B.A. 1916
Churchill, L. P., *M.C.* 1909
Clarke, F. C., *M.C.* 1908
Clarke, J. C. 1909
Cleveland, D. E. H. 1914
Clouston, H. R., B.A. 1911
Coates, H. W. 1901
Conover, K. I. 1916
Conroy, C. P. 1888
Conroy, H. J. 1915
Corbett, F. A. F. 1896
Corbett, G. G. 1898
Couillard, A. J., B.A. 1914
Cox, R. B. 1902
Craig, D. A. 1909
Crozier, J. A., B.A. 1902
Craig, E. 1917
Coughlin, F. J. 1917
Cruikshank, W. D. 1913
Cumming, H. E., *M.C.* 1913
Cumming, J. R. 1913
Cumming, W. G., B.A. 1903
Curry, W. A., B.A. 1909
Cuzner, G. 1900

Dakin, W. A., M.A. 1910
Dalpe, W. G. 1914
Davis, D. W. 1909
Davis, Stephen 1908
Delahey, A. L. 1917
DesBrisay, H. A. 1913

DeMuth, Otto, *M.C.* 1915
DeWitt, C. E. A., B.A. 1908
Dickson, J. A., B.A. 1887
Digby, R. W. 1912
Dixon, H. C., B.A. 1913
Donaldson, A. S., *D.S.O. and Bar* 1901
Donnelly, J. M. 1917
Dorsey, J. W. 1909
Douglas, H. T. 1912
Douglas, E., B.A., *M.C.* 1904
Dowler, W. H. 1905
Drier, N. E. 1899
Drum, L., B.A. 1896
Dunbar, D. A. 1910

Eager, W. H. 1900
Eaton, C. E. 1904
Eberts, H. F. H. 1915
Edgar, C. J. 1887
Egan, W. J. 1901
Elkington, E. H. W. 1918
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English, J. M. 1903
Ewart, Carl. 1910
Ewing, W. T., *M.C.* 1909
Fairie, J. A. 1906
Fawcett, R. F. M. 1899
Farlinger, A. C. 1917
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Flegg, R. F. 1906
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Forbes, R. D. 1903
Fortin, C. E. F., B.A. 1903
Foss, A. F. 1896
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Fraser, W. G. 1910
Freeze, D. F. D., *M.C.* 1912
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Frost, A. C. 1903
Fuller, A. T., B.A. 1901
Fuller, G. F. LeR. 1899
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Gall, G. L., B.A. 1916
Gallagher, J. B., B.A. 1910
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Gardner, R. L., B.A. 1901
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Gillies, G. E. 1906
Gilmour, W. N., *M.C.* 1910
Gorrel, A. S. 1890
Gorrel, C. W. F. 1894
Gowdey, W. C. 1913
Grant, W. J. 1915
Green, T. B., B.A. 1906
Greene, E. 1899
Greenleese, J. C. 1909
Greenspon, E. A. 1916
Griffith, G. T., B.A. 1915
Grundy, G. M. 1913
Guiou, N. M. 1916
Gurd, C. C., B.A. 1897

Hadfield, J. P. 1917
Hale, G. E., *M.C.* 1909
Hall, Geo., *D.S.O.* 1905
Hamilton, C. D. 1911
Hammond, J. F. 1906
Hanington, J. W. B. 1905
Harris, L. C. 1902
Haszard, J. F. 1917
Haszard, C. F. L. 1900
Hastings, R. C. 1917
Hart, E. C., *C.M.G.* 1894
Hartin, D. 1914
Hartman, L. J. 1916
Harvie, S. K., B.A. 1902
Harwood, R. de L. 1895
Hawkins, A. C. 1885
Hayes, J., B.A. 1891
Hébert, A. J. B. 1912
Henderson, A. T. 1913
Henry, C. M. 1902
Hepburn, H. H., *M.C., Mons Star* 1910
Hogan, E. V., B.A. 1896
Hogg, D. H. 1892
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Howard, A. C. P., B.A. 1901

Howlett, G. P. 1906
Hutson, L. C. 1914
Hutton, W. A. 1913
Hunter, T. V. 1917
Hunter, W. A. 1917
Huycke, A. H., *M.C. & Bar* 1907

Illievitz, A. B. 1914
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Jacques, H. M., *D.S.O.* 1894
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Jento, C. P. 1891
Johnson, F. A. 1917
Johnson, A. L. 1909
Johnson, H. D. 1885
Jones, A. L. 1914
Jones, H. A., B.A. 1900
Jones, J. H. 1900
Jost, A. C. 1897
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Kean, C. D. 1915
Kearney, G. H. 1911
Keating, H. L. T. 1900
Keay, Arnold 1910
Kendall, C. J. 1916
Kennedy, G. L. D. 1915
Kennedy, R. A., B.A. 1886
Kenny, R. W., *M.C.* 1903
Kerfoot, H. W. 1906
Keys, M. J. 1904
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Krolik, M. 1913

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Lamb, W. V. 1903
Lauchlan, L. C., B.A. 1904
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Lee, J. C. 1914
Lees, F. W., *M.C. and Bar* . . 1908
Leeson, L. H. 1915
Lewis, D. S., M.Sc. 1912
Lightstone, Herbert, *M.C., D.S.O., Croix de Guerre, Legion of Honor* 1910
Lineham, D. M. 1899
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Logie, H. B., B.A. 1910
Loggie, W. S. 1905
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Lundon, C. T. 1914
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Macdonald, R. H., *M.C.* 1908
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MacIntosh, L. de C. 1904
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Mackay, D. S. 1901
Mackay, F. H. 1912
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McCombe, J. 1899
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McCowen, G. R. 1907
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McDonald, E. E. 1901
McDonald, G. 1889
McEwen, H. B., *M.C.* 1916
McGibbon, R. H. 1911
McGregor, A. F. 1917
McIntyre, G. D. 1913
McKenzie, J. W., B.A. 1918
McKenzie, R. Tait 1892
McKenzie, S. R. 1893
McKim, L. H. 1921
McKinnon, F. W. 1897
McLean, J. R., B.A. 1898
McMillan, W. H. 1912
McNally, G. J. 1895
McNaughton, M. W. 1910
McNulty, L. T. 1913
Mabee, O. R. 1906
Mack, H. J. 1916
Main, C. G. 1891
Malcolm, D. C., *M.C.* 1906
Malcolm, R. B. 1910
Malloch, T. A. 1913
Malone, J. M. F. 1915
Malone, R. H. 1913
Manchester, G. H. 1902
Matthews, L. M. 1917
Marlatt, C. A. 1916
Martin, A. J. 1915
Mason, E. G. 1902
Mason, E. H., Ph.B. 1914
May, J. W. 1902
Meeker, J. E. 1913
Melhado, G. C. 1914
Mercereau, H. C. 1905
Mewburn, F. H. 1881
Mewburn, F. H. H. 1914
Miller, W. H. 1917
Mingie, W. J. E., *M.C.* 1915
Moles, E. B. 1896
Molleur, C. A. 1916
Monahan, R. J. 1906
Moore, J. D. 1917
Morris, C. H., B.A. 1897
Morris, O. 1890
Morrison, D. A., *M.C.* 1914
Moses, H. C. 1908
Mothersil, G. S., *D.S.O.* 1902
Muir, W. L., B.A. 1907
Munroe, A. R. 1906
Munroe, Finley, *M.C.* 1913
Munroe, H. E., *O.B.C.* 1903
Murtagh, A. P. 1917
Murphy, G. B., B.A. 1908
Murray, L. M. 1900
Mussen, A. T. 1900
Mustard, H. R., *M.C.* 1914

Nase, Philip 1913
Nathan, David 1906
Neilson, H. K. 1915
Nelson, W. E. 1903
Newcombe, W. E. 1901
Newsam, A. R. 1918
Nicholls, A. G., M.A. 1894
Nicholson, F. J., B.A. 1899

O'Callaghan, R. H. L. 1910
O'Donnell, J. E. 1913
O'Reilly, J. B. 1917
Ord, W. E., *Croix de Guerre* .. 1916
Osborne, A. B. 1886
Osler, Sir William 1872
Oulton, M. A., B.A. 1907
Ower, J. J., B.A. 1909

Paine, H. G. C. 1916
Palmer, J. E., B.A. 1909
Park, A. W. 1904
Parsons, W. H., *M.C.* 1906
Parsons, W. S. 1917
Parker, V. H. T. 1917
Paterson, F. P. 1898
Pavey, H. L. 1903
Peat, G. H. 1906
Pedley, F. G., B. A., *M.C.* 1916
Peele, Sydney 1910
Peterson, G. R. 1903

Phelan, G. W. 1913
Perez, T. E. 1917
Phillips, G. G. 1917
Planche, H. H. 1912
Pope, E. L., B.A. 1900
Porter, A. S., *M.C.* 1900
Pratt, C. M. 1902
Preston, C. E. 1904
Price, R. F. 1916

Rabinovitch, I. M. 1917
Ramsay, I. D. 1915
Ramsey, G. Stuart. 1912
Rankin, A. C. 1904
Rankin, R. D. 1914
Redman, R. C. 1917
Raphael, H. McL. 1910
Reaveley, E. 1887
Reid, L. C., *M.C.* 1916
Reilly, W. H. 1906
Richard, F. A. 1900
Richardson, J. W. 1910
Rilance, C. D. 1906
Ritchie, C. F. P., B.A. 1902
Robbins, E. E. 1906
Roberts, A. B. 1902
Roberts, J. 1901
Roberts, L. H., B.A. 1914
Roberts, M. C. 1911
Robertson, A. M. 1885
Robertson, A. R. 1905
Robertson, E. A., B.A. 1891
Robertson, R. B. 1913
Robertson, W. G. 1903
Robinson, R. C. 1907
Robson, C. H. 1913
Rogers, F. E. 1897
Rogers, K. F. 1914
Rommel, E. 1905
Ross, Albert, B.A., *M.C.* 1914
Ross, R. O., B.A. 1896
Ross, S. G., B.A., *M.C.*, *D.S.O.* 1913
Ruddick, W. W. 1914

Sanders, C. W. 1901
Scott, G. O. 1910
Scott, W. C. M., *M.C.* 1914
Scott, W. A., *M.C.* 1907
Secord, W. H., *M.C.* 1903
Shanks, A. L. 1889
Shannon, W. L. 1911
Sharp, A. D., *M.C.* 1915
Sharp, C. E. 1909
Shaw, G. F. 1893
Shaw, R. McL., B.A. 1906
Shillington, A. T. 1894
Shillington, R. N. W. 1910
Scully, F. J. 1917
Skeete, H. E. 1918
Skinner, B. W. 1917
Sinclair, F. D., B.A. 1910
Skeels, A. A., B.A. 1891
Slack, M. R. 1903
Smith, C. H. V. 1914
Smith, E. C. 1915
Soley, L. A. 1908
Spier, J. R. 1891
Staples, C. A., B.A. 1896
Steeves, E. O. 1903
Stephens, G. F. 1907
Stewart, C. J. 1918
Stewart, C. J. 1901
Stewart, J. A. 1904
Stewart, J. D. 1911
Stockwell, H. K. 1902
Struthers, R. R., B.A. 1918
Sullivan, W. E. 1896
Sutherland, R. H., B.A. 1907
Sutherland, T. W. 1912
Sutherland, C. G. 1917
Swancesky, H. P. 1917

Taylor, D. A. 1901
Taylor, G. O. 1907
Templeman, Wm. 1915
Thomas, M. W. 1912
Thompson, A. E., *M.C.* 1913
Thompson, G. H. 1899
Thomson, J. W. 1907
Tidmarsh, F. W. 1914
Tupper, T. S. 1896

Urquhart, J. A.	1915
Valin, R. E.	1905
Vesey, E. M.	1907
Vigneux, M. J.	1911
Vipond, A. E.	1889
Vipond, Chas., *D.S.O*	1895
Walker, J. L.	1893
Wall, J. T.	1913
Walsh, C. O.	1915
Walter, A. B.	1921
Warwick, W.	1904
Waugh, O. S.	1908
Webster, R. E.	1891
Weldon, R. C., Jr.	1906
Wert, H. C.	1915
Wheeler, F. H.	1896
White, J. H.	1906
White, S. G.	1903
Whitton, D. A.	1898
Whyte, J. T., B.A.	1893
Wickham, J. C., B.A.	1914
Wilkes, A. B., B.A.	1915
Williams, E. J., B.A., *D.S.O*	1897
Williams, J. A.	1895
Wilmot, LeB. B.	1901
Wilson, A. A.	1907
Warshawsky, H. P.	1917
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Wilson, G. T., B.A.	1909
Wilson, R.	1893
Wilson, R. D.	1915
Wood, Casey A.	1906
Wood, G. O.	1905
Wood, H. G.	1904
Woodley, J. W., *M.C*	1899
Woodrow, J. B.	1907
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*John McCrae	
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J. LeR. Mavety	1911
S. A. Ross	1899
C. H. V. Smith	1914
A. R. Tilley	1906
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DENTAL CLINIC.

Officers of Instruction.

R. A. HART, Demonstrator in Dental Clinic, Montreal General Hospital.

G. MORAITES, Assistant in the Dental Clinic, Montreal General Hospital.

Clinical Demonstrators:—

F. A. STEVENSON, D.M.D., L.D.S., D.D.S., 154 Metcalfe Street.

J. B. MORISON, D.D.S., L.D.S.

E. T. CLEVELAND, D.D.S., L.D.S., 16 Phillips Place.

A. M. STRANG, D.D.S., L.D.S., Drummond Building.

L. DORAN, D.D.S., L.D.S., Drummond Building.

A. C. JACK, D.D.S., L.D.S., 416 McKay Street.

J. K. CLEARY, D.D.S., L.D.S., 444 Guy Street.

GENERAL ANNOUNCEMENT.

In McGill University, Dentistry is a department of the Faculty of Medicine, and this fact insures for the student the very best training in anatomy, physiology, histology, embryology, bacteriology, chemistry, etc., those fundamental subjects, a knowledge of which must underlie a successful practice along modern lines of preventive dentistry.

The infirmary, or Dental Clinic, in which practical operations in the mouth are performed by the students, is an integral part of the out-patient department of the Montreal General Hospital, and is kept open during the entire year. There are patients sufficient and much more than sufficient to supply all demands for teaching in both operative and prosthetic dentistry.

In addition to the usual cases that appear at every dental infirmary, students of McGill have the advantage of seeing and treating many cases of fracture of both upper and lower jaw, because of the many accidents that occur in every large city.

In addition to this, great numbers of patients with diseased conditions of the mouth, and associate parts, are continually being referred to the Department of Dentistry. The infirmary superintendent gives his entire time to the work.

The medical library of McGill is one of the finest in America, so that students who desire may have the benefit of a great reference library.

McGill University takes a very advanced step in connection with the teaching of dentistry. The head of the department devotes his entire time to the work under his care, thus insuring for the students careful and continuous oversight in both theoretical and practical work.

This is of great advantage in creating the atmosphere and personal relation between teacher and student, so essential to the successful life of an educational institution.

If any who are interested in the study of dentistry will write to Dr. A. W. Thornton, Head of the Department, he will be glad to furnish all possible information.

The work of the sixteenth session of the Department of Dentistry will begin on Wednesday, October 1st, and will continue until April, 30th, 1920.

The Dental Department of McGill University was established in the autumn of 1903 as a part of the Medical Faculty. At that time the didactic teaching and laboratory work were carried on in the lecture rooms and laboratories of the medical building, clinical instruction being given by the Dental Infirmary, a clinic conducted by the Dental Association of the Province of Quebec. This arrangement fulfilled the requirements of the department for a time, but soon the need of separate quarters for didactic and laboratory instruction and also of improved clinical facilities was felt. These have been supplied, first by the appropriation by the Dental Department of a portion of the east wing of the new medical building, and, second, by the establishment of a clinic by the Montreal General Hospital.

New Quarters.

The new quarters of the department occupy the northern half of the first floor of the east wing of the new medical building. In addition to private rooms for the teaching staff, the department contains all necessary lecture rooms and laboratories. The laboratories are equipped with the latest apparatus and appliances for teaching practical dental operations.

The Dental Clinic.

During the early part of the session of 1908-09, the Governors of the Montreal General Hospital, acting on a request from the University, established a clinic in dentistry in connection with the out-patient department of the hospital.

This Dental Clinic has had a most phenomenal growth.

During the past year, more than twelve thousand visits were registered.

The equipment is modern in every respect.

The Dental Clinic shares with the other departments the advantages of the great Hospital with which it is connected, such as a splendid "X" ray department and a well-managed pathological department.

Dental students, in common with the students in medicine, have the privilege of the surgical operating amphitheatre, and the Hospital anæsthetists are always available for operations in connection with the oral cavity.

Matriculation.

No student will be permitted to register in the Department of Dentistry unless he has completely satisfied the matriculation requirements of the University.

All inquiries relating to the Matriculation Examinations should be addressed to the Registrar of the University.

Intending students are reminded that a University degree in Dentistry does not always give a right to practice the profession of Dentistry. It is necessary to comply with the Dental laws of the country or province in which it is proposed to begin practice. Each province in Canada at present has special requirements for its license, and in most provinces a certain standard of general education is insisted upon before beginning the study of Dentistry.

Students may register in Dentistry after passing the Matriculation examination required of students in Medicine, but those who wish to practice in the Province of Quebec, except those who hold a degree in Arts from a British or Canadian university, must pass the Matriculation Examination of the College of Dental Surgeons of the Province of Quebec.

Graduates in Arts of any recognized university and those who have passed the Entrance Examination of a Provincial Dental Council, and thus become enregistered students in Dentistry of a province in Canada, are exempt from further preliminary examination.

1. Matriculation examinations (for entrance into all Faculties) are held in June and September—in June at McGill College and (on application) at local centres; in September, at McGill College and at the following centres, if a sufficient number apply:—Calgary, Regina, Winnipeg, Toronto, St. John and Truro.

For the convenience of candidates in Great Britain who are not otherwise qualified for entrance, an examination will be held regularly in London, Eng., each year, commencing on or about the 12th of June. Full information regarding the exact date of the examination, fee, etc., may be obtained from the Honorary Representative of the University, W. A. Evans, Esq., M.A., Secretary, Headmasters' Conference, 12 King's Bench Walk, Temple, London, E.C.

2. Every candidate for examination is required to fill up an application form and return the same with the necessary fee one month before the examination begins. Blank forms may be obtained from the Registrar.

No applications for examination in June will be received after May 20th.

3. The matriculation examination may be taken in two parts, but in order to be valid for entrance it must be completed within two years from the date of the first attempt. Candidates must pass in at least four papers at one time, except in the case of those who are not required to take as many as four papers to complete the examination. Credit will not be given for less than four papers on certificates which may be presented for exemption from the matriculation examination, and no certificate will be accepted which has been obtained under easier conditions than those which

are imposed on candidates who are attempting to qualify for entrance by taking the regular University examination.

4. A candidate in order to pass must obtain at least 50 per cent. of the total number of marks allowed for each subject. In subjects in which two papers are set at least 50 per cent. on the two, and not less than 40 per cent. in either, and this only when the two papers are taken at the same examination, must be obtained.

This regulation applies also in the case of candidates who present certificates.

5. The following certificates and diplomas will, if submitted to the Registrar, be accepted *pro tanto* in lieu of the Junior matriculation examination, *i.e.*, in so far as the subjects and standard of the examination taken to obtain them are, to the satisfaction of the Matriculation Board, equivalent to those required for the matriculation examination of this University. Candidates offering certificates which are not a full equivalent will be required to pass the matriculation examination in such of the required subjects as are not covered thereby.

Intending students who wish to enter by certificates should under no circumstances come to the University without having first obtained from the Registrar a statement of the value of the certificates they hold.

Province of Quebec.

The University School Leaving certificate.
The Model School diploma.

Province of Ontario.

Certificate of Admission to the Normal School.
Junior Matriculation certificate.

Province of New Brunswick.

First Class, Superior and Grammar School Licenses.
Grade XI. and XII. certificates.

Province of Nova Scotia.

The leaving certificate of Grade XI.

Province of Prince Edward Island.

First Class Teachers' licenses.
Second Year certificate of Prince of Wales College.

Province of British Columbia.

Intermediate Grade certificate.

Province of Manitoba.

Second Class Teachers' certificate.

Provinces of Alberta and Saskatchewan.

The Departmental examination certificate for Standard XI.

Newfoundland.

Associate Grade certificates.

United States.

Certificates issued by the College Entrance Examination Boards and by the New York State Board of Regents.

Great Britain.

The holder of a Higher certificate or a School certificate of the Oxford and Cambridge School Examination Board, of the Senior certificate of the Oxford or Cambridge Board of Examiners, of a First Class certificate of the College of Preceptors, or of a Higher Examination certificate of the Scotch and Welsh Education Department is entitled to exemption from the Matriculation *pro tanto*, if he has at one and the same examination passed in certain specified subjects.

Women Students.

The requirements for admission to the study of Dentistry are the same as those for men.

Applications for exemption from the matriculation examination, based upon certificates of having passed examinations other than those above mentioned, will be considered as occasion may require by the Matriculation Board. Every such application must be accompanied by certificates and full particulars, and should be addressed to the Registrar.

Matriculation Examination Fees.

For an examination in six or more papers	$7.00
(For examination at a local centre where not more than four candidates are writing, the fee will be determined by the Registrar.)	
For an examination in from three to five papers	4.00
For an examination in one or two papers	2.00
For examination of certificates, in respect of which candidates are exempted from the whole of the matriculation examination	2.00

Matriculation examination fees must be sent to the University Registrar at the time of application for the examination. No application will be accepted unless accompanied by the regular fee.

Certificates will be issued to successful candidates without additional fee.

SUBJECTS OF EXAMINATION.

1. **English.** (Two papers.)
2. **History.** (One paper.)
3. **Latin.** (Two papers.)
4. **Elementary Mathematics** (**Algebra, Geometry,** each one paper).
5. **Chemistry.** (One paper.)
6. **Physics.** (One paper.)
7. **One of the following:—**
   Greek, French, German. (Two papers.)

DATES OF THE EXAMINATION.

The examinations in 1919 will commence on Wednesday, September 17th. Special arrangements may be made for the examination of candidates who are prevented by severe illness or domestic affliction from presenting themselves on the dates fixed.

The requirements in each subject may be learned by writing to Dr. J. A. Nicholson, Registrar of the University.

In addition to the certificates mentioned on pages 9 and 10, the following are accepted in lieu of the matriculation examination for entrance in Dentistry, provided they cover Latin:—

The degree of Bachelor of Arts obtained from any recognized university.

A certificate of having passed the examination of a Provincial, Dental or Medical Council, provided they include Physics and Chemistry.

In the case of candidates from the United States, a certificate of having passed a State or University examination fully equivalent to the matriculation examination required for entrance in this University.

Those who intend to practice Dentistry in any of the Provinces of Canada will obtain information regarding registration and admission to study by corresponding with the registrars of the several Provincial Dental Councils (see page 15).

REQUIREMENTS FOR PRELIMINARY EXAMINATIONS COLLEGE OF DENTAL SURGEONS OF THE PROVINCE OF QUEBEC.

Group A.—Classics.

Latin.—Cæsar's Commentaries, Books I, II, III; Virgil's Æneid, Books I, II. Questions on Grammar and Construction.

English.—Grammar and Analysis, Knowledge of one of Shakespeare's plays. 1919—"Julius Cæsar."

French.—Questions of Grammar and Analysis. Translation into English of extracts from Fenelon's "Aventures de Télémaque." Translation of short English sentences into French.

Literature.—Principles of the subject, with the History of Greek and Roman literature of the classical age, and of English literature from the beginning of the 17th century to the present time.

History.—Outlines of Greek and Roman History, with a rather more detailed History of England, France and Canada.

Geography.—Modern, especially of Britain and France, and of their colonies and possessions, especially of Canada.

Group B.—Sciences.

Arithmetic.—To the end of Square Root, and a practical knowledge of the Metrical System.

Algebra.—To simultaneous equations of the first degree, inclusive.

Geometry.—Euclid, Books I, II, III, and the first twenty propositions of Book VI, also the measurement of the surfaces and volumes of the regular geometrical figures.

Botany.—As in Gray's "How Plants Grow."

Chemistry—As in Remsen's "Elements of Chemistry."

Philosophy.—Logic, as in Jevon's Logic to page 182. Intellectual and Moral Philosophy, as in Christian Brothers Philosophy, by L. Poissy.

Physics.—Elementary Statics and Dynamics of Solids and Fluids, with the Chapter on Heat, according to Peck's.

NOTICE.—Candidates may take one Group at one Examination and the other Group at the next subsequent Examination. If a candidate fails in only one subject, he will have to take over that subject only. In order to pass, the candidates must obtain 60 p.c. on Latin, English, French and Arithmetic, and 50 p.c. in the other subjects. Candidates must produce certificates of good moral character.

The Examinations are held at Montreal, on the first Wednesday in April and second Wednesday in September. Applications to be made in person to the Secretary, accompanied with the receipt of the Treasurer for matriculation fee, at least fifteen days before the date of Examination—Fee $20.00.

For other information, apply to DR. EUDORE DUBEAU, SECRETARY, C.D.S.P.Q., No. 308 Sherbrooke Street East.

REGISTRATION.

1. Candidates entering the Department of Dentistry, whether as undergraduates or partial students, are required some time during the week preceding the opening day of the session to attend at the office of the Registrar of the University, or such other place as he may designate, for the purpose of giving their addresses and of signing the following declaration in the Matricula or Register: "I hereby accept and submit myself to the Statutes, Rules and Ordinances of McGill University and of the Faculty in which I am registered and to any amendments thereto which may be made while I am a student of the University, and I promise to obey the same."

Between September 22nd and September 27th, both dates inclusive, students may register for the session of 1919-1920 at the office of the University Registrar.

The Register closes October 17th.

PHYSICAL EXAMINATION AND TRAINING.

In order to promote as far as possible the physical welfare of the student body, every student, on entering the University, will be required to pass a physical examination to be conducted by, or under the direction of, the Medical Director of Physical Education or by a recognized representative. Such examination shall hereafter include an examination by a Dental Surgeon of the mouth and teeth.

By such an examination, physical defects and weaknesses amenable to treatment may be discovered. The student would then be expected to apply to his physician or dentist for such remedial measures as his case may require.

Those who are examined will also be advised as to the forms of exercise or athletic activities which would be likely to prove beneficial or injurious.

Students who do not present themselves for this examination (or otherwise satisfy the Medical Examiner) before November 1st will not be allowed to attend the University.

All students entering the University for the first time are required to present a certificate, or other satisfactory evidence, of successful vaccination, failing which, they shall at once be vaccinated in a manner satisfactory to the Medical Examiner.

BOARD AND RESIDENCE.

Good board and lodging may be obtained in private houses in the vicinity of the University building at a cost of from $40 and upwards per month; or, separately, board at $25 to $35 per month; rooms from $10 to $18 per month.

A list of suitable boarding and lodging houses is prepared about a fortnight before the opening of the session each year, and may be obtained on application to the Secretary of the McGill Y.M.C.A., Strathcona Hall.

Excellent board is furnished in the McGill Union at low rates. The dining room, which is a special feature of the Union, will accommodate over 120 students at a time. There is also a lunch counter, where meals are served *a la carte*.

Dormitory accommodation for about 60 is provided in Strathcona Hall, the new home of the McGill Y.M.C.A. Full particulars concerning terms of residence, etc., may be obtained from the Secretary of the Association, 348 Sherbrooke Street West, Montreal, who will also make arrangements to have students who are strangers to the city met on arrival and helped to secure lodgings, if due notice is sent of the station and time at which they will arrive.

APPLICATION FOR EQUIVALENT STANDING.

Any student of another university who desires to be admitted to the Dental Department of this University with equivalent standing is requested to send his application to the Registrar of the Medical Faculty, together with the following:—

1st.—A Calendar of the university in which he has studied, giving a full statement of the courses of study.

2nd.— A complete statement of the course he has followed.

3rd.—A certificate of the standing gained, and of conduct. These will be submitted to the Faculty, who will decide what examination may be necessary before admitting the candidate.

REQUIREMENTS FOR LICENSE.

Intending students are reminded that a University degree in Dentistry does not always give a right to practice the Profession of Dentistry. It is necessary to comply with the Dental laws of the country or province in which it is proposed to begin practice. Every province in Canada at present has its special requirements for its license, and in most provinces a special standard of general education is insisted upon before beginning the study of Dentistry. Students who intend practicing in Canada are advised to register their qualifications in the Province in which they intend to practice at the beginning of their course in Dentistry.

DOMINION DENTAL COUNCIL OF CANADA.

Eight of the nine Canadian Provinces, *i.e.*, all but Quebec, have entered into an agreement whereby the holder of a license granted by

the Council may practice in any of the subscribing provinces on the following conditions:—

(1) Holding a matriculation certificate of the proper standard.
(2) Passing the examination set by the council.
(3) Paying the local provincial registration fee.

For Matriculation, the Council accepts the Junior matriculation of the Province of Ontario or Matriculation into the Faculty of Arts of any Canadian University.

The following is a list of the Registrars of the several Canadian Provinces. Students are advised to write for information whenever they are in doubt as to the regulations of any province.

**Ontario.*—W. E. Wilmott, Toronto.
**Nova Scotia.*—Geo. K. Thomson, D.D.S., Halifax.
**New Brunswick.*—F. A. Godsoe, D.D.S., St. John.
**Prince Edward Island.*—J. S. Bagnell, D.D.S., Charlottetown.
**Manitoba.*—H. A. Croll, Souris.
**Alberta.*—H. F. Whittaker, D.D.S., Edmonton.
**Saskatchewan.*—L. J. D. Faskin, Regina.
Quebec.—E. Dubeau, 308 Sherbrooke Street East.
**British Columbia.*—Albert Brighouse, Vancouver.
Secretary of Dom. Dental Council.—Major W. D. Cowan, M.P., Regina, Sask.

FEES.

General Regulations.

All students must register with the University Registrar in the Central Administration building before paying fees.

Fees shall be paid to the Bursar on or before October 10th. The registration ticket must be shown to the Bursar, in every case, before the fee is paid. After October 10th, an additional fee of $2.00 will be exacted of all students in default.

Immediately after October 20th, the Bursar shall send to each of the Deans of the several faculties, a list of the registered students who have not paid their fees, on receipt of which the Deans shall cause their names to be struck from the register of attendance, and such students cannot be readmitted to their classes except on presentation of a special ticket, signed by the Bursar, certifying to the payment of fees.

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*Members of the Dominion Dental Council.

Students registering after October 10th shall pay their fees at the time of registration, failing which, they become subject to the provisions of Regulation 2.

The total fees for the Dental course of four full sessions, including laboratory work, dissecting material and reagents, will be five hundred dollars, payable in four annual instalments of $125.00 each.

At the request of the students themselves, and by authority of Corporation, an additional fee of $10.00 is exacted from all men undergraduates and conditioned undergraduates for the support of the Literary Society, the Undergraduates' Society, the Canadian Club, the McGill Daily, the Union and athletics.

The sum of $10.00 is collected from all students at the time of registration as "Caution Money," from which deductions for breakages reported from the laboratories or lecture rooms are made and a refund granted at the close of the session.

Partial students will be admitted to one or more courses on payment of special fees. No fees will be refunded to partial students under any circumstances whatever.

Students repeating the course of study of any Academic session are not required to pay full fees. A fee of thirty-five dollars will be charged, which will include dissecting material, chemical reagents, laboratory fees, etc. The same fee is charged students entering from other colleges who have already paid full fees elsewhere for the courses taken. Students repeating the third or fourth year will be required to pay in addition a Hospital Fee of $25.00.

An "*ad eundem*" fee of $10.00 will be charged students entering from another university in the second, third or fourth year of the course.

The fee for the Degree of Doctor in Dental Surgery shall be $30.00, to be paid by the successful candidate immediately after examination. When the degree is conferred "*in absentia*," an additional fee of $20.00 will be exacted, unless the candidate has been specially exempted by the Faculty.

SUMMARY OF FEES.

First and Second Years.

Class fees	$125.00
Athletics and Societies	10.00
Rent of Microscope	7.00
Caution money (deposit)	10.00
	$152.00

Third and Fourth Years.

Class fees	$125.00
Athletics and Societies	10.00
Caution money (deposit)	10.00
Fee for the Degree of D.D.S.	30.00
	$175.00

QUALIFICATIONS FOR THE DEGREE.

1. No one will be admitted to the degree of Doctor of Dental Surgery who shall not have attended lectures for a period of four sessions in this University, or some other university, college or school of dentistry, approved by this University.

2. Students of other universities, so approved, who may be admitted on production of certificates to a like standing in this University shall be required to pass an oral examination in primary subjects, and all examinations in the final subjects in the same manner as students of this University.

3. Candidates for the final examination shall furnish testimonials of attendance on the following branches of dental education; provided, however, that testimonials equivalent to, though not precisely the same as, those stated above, may be presented and accepted.

Biology, General Chemistry, Practical Chemistry, Physics, Histology, Embryology, Anatomy, Practical Anatomy, Physiology, Practical Physiology, Bacteriology, Dental Materia Medica and Therapeutics, Pharmacology, Dental Pathology, Dental Anatomy, Dental Histology, Metallurgy, Dental Surgery, Dental Hygiene, Dental Jurisprudence, Operative Dentistry, Prosthetic Dentistry, Crown and Bridge Work, Orthodontia.

No one will be permitted to become a candidate for the degree who has not attended at least one full session at this University.

4. Every candidate for the degree must, on or before the 1st day of April, present to the Registrar of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Registrar of the Faculty an affirmation or affidavit that he has attained the age of twenty-one years.

EXAMINATIONS.

Frequent oral examinations are held to test the progress of the student, and occasional written examinations are given throughout the session.

The Pass and Honour examinations at the close of each session are arranged as follows:—

First Year.—Examination in General Histology and Embryology, General Biology, Zoology and Anatomy, General and Practical Chemistry, Physics and Dental Anatomy.

Second Year.—Examinations in Anatomy, Physiology, Histology, Pharmacology, Dental Histology and Metallurgy, operative and prosthetic technics.

Third Year.—Examinations (both theoretical and practical) in Bacteriology, Pathology, Operative Dentistry, Prosthetic Dentistry, Crown and Bridge Work, Dental Surgery, Dental Therapeutics, Dental Pathology, Orthodontia and Dental Jurisprudence.

Fourth Year.—Examinations (both theoretical and practical) in Materia Medica, Operative Dentistry, Orthodontia, Dental Jurisprudence, Dental Pathology, Prosthetic Dentistry, Dental Surgery, Crown and Bridge Work, Gold Inlay and Condensed Gold, Practical Crown and Bridge Work, Practical Prosthesis.

A minimum of 50 per cent. in each subject is required to pass, and 75 per cent. for honours.

All examinations in each year must be passed before a student will be allowed to advance to the next.

Candidates who fail at the regular examinations in not more than three subjects of the first, second or third years may, at the discretion of the Faculty, be allowed to take the supplementary examinations before the beginning of the following session. These examinations will be held during the week preceding the regular opening of the session.

Failure in more than three subjects of the first, second or third years at the regular examinations excludes the candidate from advancement.

Students who fail in one subject only of the final year may, at the discretion of the Faculty, be allowed a supplementary examination in that subject. Should the subject be one in which practical or clinical work is required, the student must furnish a certificate of additional clinical attendance or laboratory work before presenting himself for examination.

Students who fail at the examinations held at Christmas may, at the discretion of the examiners, be granted supplementary examinations at a period not less than three months after the regular examination.

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*It should be understood that the programme and regulations regarding courses of study and examinations contained in this calendar hold good for this calendar year only, and that the Department of Dentistry, while fully sensible of its obligations towards the students, does not hold itself bound to adhere absolutely, for the whole four years of a student's course, to the conditions here laid down.

Applications for supplemental examinations must be in the hands of the Registrar at least three days before the date set for the beginning of the examination, and they must be accompanied by a fee of $5.00 for each subject.

PRIZES.

The F. A. Stevenson Gold Medal:—Awarded to the student in the final year who stands first in the science and practice of Dentistry. The standing will be determined not only by the written and practical examinations at the end of the year, but by the general work of the student during the whole year.

Final Year Prize:—A prize in books will be awarded to the final year student who stands second in the class. The standing will be determined in a manner similar to that followed in the awarding of the gold medal.

Third Year Prizes:—Two prizes, First and Second, in books, will be awarded to third year students in the science and practice of Dentistry. The method of determining the winners of these prizes will be similar to that adopted in awarding the prizes in the final year.

TEXT-BOOKS.

ANATOMY.—Cunningham, Gray, Morris, Quain (Eng. ed.), Piersol.
PRACTICAL ANATOMY.—Cunningham, Heisler, Rawlings Surface Markings.
PHYSICS.—*Text-book* A. W. Duff.
LABORATORY MANUAL.—First Year Course in Physics, Renouf Pub. Co.
GENERAL CHEMISTRY.—General Chemistry for Colleges, A. Smith.
PHYSIOLOGY.—Halliburton, Howell, Starling, Stewart, Hiss & Zinsser, Physiology for Dental Students, Pearce McLeod.
PHARMACOLOGY.—Dixon, Cushny.
BACTERIOLOGY.—Muir and Ritchie, McFarland, Park, Connell.
DENTAL ANATOMY.—Black.
PROSTHETIC DENTISTRY.—Wilson.
HISTOLOGY.—Piersol Schafer's Elements of Histology, Bailey.
MATERIA MEDICA AND THERAPEUTICS.—Hare, Gorgas, Buckley, Prinz.
ORAL SURGERY.—Marshall, Blair's Surgery and Diseases of the Mouth and Jaws, Brophy's Oral Surgery.
ORTHODONTIA.—Angle, Pullen, Lischer, Dewey.
CROWN AND BRIDGE WORK.—Evans, Goslee, Peeso.
DISEASES AND INJURIES OF THE TEETH.—Smale and Colyer, Pickerill's Prevention of Dental Caries.
PRINCIPLES OF SURGERY.—Senn.
OPERATIVE DENTISTRY.—Johnson, Black, American Text-Book of Operative Dentistry (Kirk).
MICRO-ORGANISMS OF THE HUMAN MOUTH.—Miller.
DENTAL PATHOLOGY AND PHARMACOLOGY.—Burchard and Black.
REGIONAL ANATOMY OF THE HEAD AND NECK.—Eckley.

COURSES OF LECTURES.

BIOLOGY.

The course in Biology for Dental students is conducted, conjointly, by the University Departments of Botany and Zoology. It consists of three parts:—

Part I.

PROFESSOR OF BOTANY:—F. E. LLOYD.
LECTURER IN BIOLOGY:—SLATER JACKSON.

This part of the course deals with the rationale and simple technique of microscopic vision, including both light and dark field illumination (ultramicroscope). Twelve lecturers and twelve laboratory periods (three of each per week during the first month of the session).

Part II.

PROFESSOR OF ZOOLOGY:—ARTHUR WILLEY.
LECTURER:—J. STAFFORD.
LECTURER IN BIOLOGY:—SLATER JACKSON.

This part of the course is designed to introduce the student to certain fundamental facts of zoology. The lectures deal with the principles governing the formation of tissues and organs and lead up to an outline of vertebrate anatomy and physiology in which special attention is directed towards the class mammalia of which man is a member. The evolution of the mammalian type is illustrated by the progressive differentiation of the body cavities; the organs of breathing, circulation, alimentation and excretion, the nervous system and the skeleton.

The laboratory work is concerned with elementary histology and with practical and thorough study of the following selected types: Amœba, Paramecium, Euglena or Chilomonas, Hydra, Lumbricus, Amphioxus, Scyllium, Rana, Lepus.

Three lectures per week for fourteen weeks; three laboratory periods per week, each of three hours, from the beginning of the second month of the session to the end of the first term, and two laboratory periods per week for the first four weeks of second term.

Part III.

PROFESSOR OF BOTANY:—F. E. LLOYD.
LECTURER IN BIOLOGY:—SLATER JACKSON.

This part of the course is a continuation of Part I and runs concurrently with the course in Histology and Embryology. It is designed to introduce the student to the field of general (cellular) physiology.

Thirty lectures (three per week) and twenty laboratory periods, two (each of three hours) per week from the close of Part II of the course to the end of the session.

CHEMISTRY.

PROFESSOR OF CHEMISTRY:—R. F. RUTTAN.
ASSISTANT PROFESSOR OF CHEMISTRY:—V. K. KRIEBLE.
LECTURER:—A. R. MACLEAN.
DEMONSTRATORS:—E. G. YOUNG. W. M. MITCHELL.

Instruction in chemistry for students in Dentistry is given during the first year.

During the first term the principles governing chemical action are studied in a systematic laboratory course. A printed synopsis of the work of each day is provided and necessary explanations given before beginning the work. The course includes a study of chemical phenomena; the preparation and properties of typical elements and compounds; the laws of chemical action; gravimetric and volumetric determinations, and a short course in qualitative analysis. The student is required to pay special attention to the keeping of an accurate record of his observations and calculations; note-books for this purpose are provided and are examined and criticized by the demonstrators. An examination is held at the end of the term.

During the first term, a course of experimental lectures in General Chemistry is given; four per week with frequent reviews and examinations. This course is designed to familiarize the student with the characteristics of chemical action and the conditions which modify it rather than a detailed study of the preparation and properties of the elements and their compounds. An examination in general chemistry is held at the end of the term.

PHYSICS.

PROFESSOR OF PHYSICS:—A. S. EVE.
ASST. PROFESSOR:—H. E. REILLEY.
DEMONSTRATOR:—V. HENRY.

First Year.—This course is given in the Physics Building of the University. It consists of three lectures and a laboratory period of two hours per week throughout the first half of the session, and two lectures and a laboratory period of two hours per week during the last half.

The lectures are experimental in character, especially designed to meet the requirements of students in Medicine and Dentistry. The course includes a study of energy, simple machines, properties of matter, fluid pressure, fluid motion, capillary phenomena; production, transmission and interpretation of sound; temperature and temperature measurements, gas laws and kinetic theory, heat capacity, latent heats, laws of vaporization, humidity measurements, heat conduction; elements of magnetism, laws of electrostatics, electrostatic induction and condensers; primary batteries, Ohm's law and its applications, measurements of resistance and electromotive force, measuring instruments, magnetic effects of a

current, induced currents, induction coil, conduction through gases, properties of cathode rays and X-rays; radioactive substances and their radiations; laws of reflection and refraction of light, mirrors, lenses and lens combinations, microscopes, telescopes, spectra, spectrum analysis, colour, interference, crystallography, polarized light and saccharimetry.

In the laboratory the student learns the use of such instruments as the balance, vernier, spherometer, hydrometer, hygrometer, spectroscope, saccharimeter, electroscope. Verifications are made of Archimedes' principle, Boyle's law, laws of reflection and refraction, Ohm's law, etc. Measurements are taken of specific gravities, frequencies, specific heats, latent heats, electrical resistance, focal lengths, besides qualitative experiments illustrating the more important physical principles.

ANATOMY.

PROFESSOR:—S. E. WHITNALL.
ASSOCIATE PROFESSOR OF HISTOLOGY AND EMBRYOLOGY:—J. C. SIMPSON.
LECTURERS IN ANATOMY:—A. E. ORR. A. O. FREEDMAN.
LECTURER IN HISTOLOGY:—W. M. FISK.
DEMONSTRATOR OF ANATOMY:—W. H. SMYTH.
ASSISTANT DEMONSTRATOR:—A. STEWART.

Anatomy is taught in the most practical manner possible. The Dissecting Room is open from 9 a.m. to 6 p.m., and, in consequence of the excellent Anatomy Act of the Province of Quebec, an ample supply of fresh material is always available.

First Year:—General embryology, histology of tissues, osteology and myology.

Second Year:—Regional anatomy of the head and neck; general dissection.

N.B.—In extension of this, a course on the special anatomy of the teeth is conducted by the Dental Department.

As in all the courses conducted by the Department of Anatomy, a record of the work done is kept by graphic representation. Students are advised to acquire some facility in drawing before entering upon their anatomical studies.

PHYSIOLOGY.

THE MORLEY DRAKE PROFESSOR:—JOHN TAIT.
ASSOCIATE PROFESSOR:—A. W. DOWNS.
LECTURER:—J. C. MEAKINS.
DEMONSTRATOR:—NATHAN B. EDDY.

The purpose of this course is to make the student thoroughly acquainted with modern Physiology in its bearing upon the study of Dentistry. A full course of lectures, extending over one session, is given, in

which the physical, the chemical, and other aspects of the subject receive attention.

There is also a practical laboratory course of three hours per week throughout the session.

In addition to the use of diagrams, models, lantern demonstrations, etc., every department of the subject is illustrated by experiment. An ample supply of apparatus is available for the use of students for demonstration purposes and this is being added to from year to year, so that the department may be kept fully abreast of the times.

PHARMACOLOGY.

PROFESSOR OF PHARMACOLOGY AND THERAPEUTICS:—A. D. BLACKADER.
ASSISTANT PROFESSOR:—JOHN W. SCANE.
LECTURER:—J. L. D. MASON.
DEMONSTRATOR:—W. BOURNE.

Instruction in this branch is given as follows:—

In the Second Year.—Lectures and demonstrations on the physiological action of drugs, especial attention being given to those employed in Dental practice. The physiological action of the general and local anæsthetics is fully described and instruction in their use given in the laboratory. In this year also a course in Materia Medica and Pharmacy is given.

ORAL SURGERY.

LECTURER:—A. R. PENNOYER.

This will embrace a series of lectures on injuries and diseases of the mouth and jaws, and their treatment. The clinics of the Montreal General Hospital afford ample material for students to observe and study disease conditions as well as to witness operations in the mouth.

DENTAL HISTOLOGY.

LECTURER:—J. C. SIMPSON.

The thoroughly equipped laboratories afford exceptional opportunities for the study of the important subject of Dental Histology; numerous sections are prepared for examination, and the student is afforded means of making sections for himself of any tissue he may wish to study.

DENTAL ANATOMY.

LECTURER:—A. CLIFFORD JACK.

This course, given in connection with general anatomy in the first year, is to give the student a thorough knowledge of the size, shape, uses, and general construction of the natural teeth, their articulation and composition.

This is accomplished by lectures and demonstrations, with the use of drawings, models and lantern slides.

The student is first made to draw, then to model in clay, several teeth chosen by the lecturer. He then carves in ivory sixteen teeth, representing all the forms in the human mouth, which are then articulated anatomically. These are used later on by the student in his work in operative dentistry.

Different sections of extracted teeth are made, to familiarize the student with the relationship of the different structures composing the teeth.

The total time given this subject during the first year is five hours a week for a period of twenty-six weeks, total one hundred and thirty hours, divided as follows:—one hour a week devoted to lectures, twenty-six hours; four hours a week to demonstrating, modelling, carving, making sections, etc., one hundred and four hours.

PATHOLOGY AND BACTERIOLOGY.

PROFESSOR OF DENTAL PATHOLOGY:—FRED. G. HENRY.

ASSOCIATE PROFESSORS OF PATHOLOGY:—L. J. RHEA. HORST OERTEL.

LECTURERS IN BACTERIOLOGY:—A. A. BRUERE. H. MCKEE.

DEMONSTRATORS OF PATHOLOGY:—JOSEPH KAUFMANN. E. J. MULLALLY. J. W. SCOTT.

Dental Pathology.

This course is given to the students of the third and fourth years, and includes a consideration of the various diseases of the enamel, dentine, dental pulp and peridental membrane, their symptomatology and treatment, also a consideration of abnormal conditions of the tissues of the oral cavity with a description of treatment and management of these diseases.

Special attention will also be given to pathological conditions of the nerve structures of the head and their connections with the diseased conditions of the dental tissues.

The mitigation of pain in dental operations receives especial attention and the various means employed fully developed and explained, and such directions given as will enable the student to avoid methods and drugs harmful to the tissues.

Bacteriology.

A course of lectures upon bacteriology in relation to disease for students of the third year; lectures given three times a week during the autumn term.

A practical course in the bacteriology of infectious diseases for students of the third year. Two periods a week during the autumn term.

DENTAL MATERIA MEDICA AND THERAPEUTICS.

PROFESSOR:—FRED. G. HENRY.

In the third and fourth years a course of demonstrations and lectures in this subject is given, extending throughout the whole session. This comprises the study of the physical properties, chemical composition and physiological action of the various medicinal substances used in the treatment of diseased conditions of the dental organs and morbid conditions of the oral cavity, together with their various applications, doses, antidotes, and contra-indications, with instruction in prescribing, etc. Anæsthesia (and the various anæsthetics) is also taken up, following that already given in the second year.

CROWN AND BRIDGE WORK.

PROFESSOR:—A. W. THORNTON.

This important subject will be taught by a course of lectures and a series of laboratory demonstrations leading up to the clinical experience given the student in the Dental Clinic.

The general conditions which indicate and the principles which underlie the use of this method in the replacement of lost teeth will be considered, together with the preparation of the natural teeth for the reception of artificial crowns and partial plate attachments.

Concurrently with a description of the various artificial crowns in the lecture room, the student will be required to construct them in the laboratory under the direction of a demonstrator.

Exhibition work is required in both crown and bridge work, to be placed in the hands of the Professor at the end of winter term.

ORTHODONTIA.

PROFESSOR:—JAMES B. MORISON.
ASSISTANT PROFESSOR:—A. W. MCCLELLAND.

The course in this branch will commence with the study of the dental organs during development and eruption.

Special attention will be given to the temporary teeth and the influence they exert in directing the normal occlusion of their permanent successors. Cases deviating from the normal, typical of every variety met with in practice, will be dealt with and a classification made based on the treatment required.

The different methods employed in correcting these conditions will be fully demonstrated, together with the mechanical appliances used.

Ample clinical material is available at the Dental Clinic, where students in the final year will be allotted cases, the treatment of which will be carried on throughout the session.

OPERATIVE DENTISTRY.

PROFESSOR:—F. H. A. BAXTER.
LECTURER:———————

The purpose of this course is to make the students thoroughly familiar with all modern and accepted methods. The course of lectures extends over two years and a half, and includes discussion of the treatment of caries, the preparation of cavities, the materials used for filling, the most approved instruments and appliances used in operating upon the teeth. Clinics will be held at the Dental Clinic, where ample material is provided and every available means used to make the student practically conversant with all the up-to-date knowledge on this most important branch of dental science.

In conjunction with this course, Operative Technics is taken up, which provides a systematic course in manual training, thoroughly familiarizing the student with the anatomy of the teeth, and the shaping of cavities, from the simple to the more complex. This is carried out on models, using the different regular filling materials, scaling, bleaching, and, so far as possible, all of the operative procedures.

The Dental Clinic is open throughout the whole year, and students are advised to give as long a time to this work as possible. Each student must provide himself with the instruments necessary for his own use, a list of which will be furnished. He is required to perform all the usual dental operations as they present themselves, under the supervision of competent demonstrators, who are always at hand to offer advice and assistance under the direction of the Professor. Between the second and third years, and also between the third and fourth years, students are required to spend two full months doing practice work in the Hospital Clinic.

PORCELAIN.

This course consists of the study of porcelain in its various uses. It is taught by means of lectures and demonstrations, as well as practical work by the students themselves, under supervision.

Preparation of cavities for inlays, preparing matrices and the various methods in which porcelain may be employed in crown and bridge work are dwelt upon.

PROSTHETIC DENTISTRY.

PROFESSOR:—GEORGE S. CAMERON.
ASSISTANT PROFESSOR:—J. S. DOHAN.

The course in prosthetic dentistry will embrace lectures, illustrated by lantern slides, and practical work in the laboratory under the supervision of the demonstrator of technics. It will include the preparation of the mouth for dentures, impressions, and the properties of materials used in the construction of artificial dentures. The student will be required to

construct the different forms commonly used. Attention is directed to the different functions to be performed by the denture in the restoration of the natural conditions as regards mastication, enunciation and the restoring of the features, fractures of the jaw will be discussed, and the construction of interdental splints, as recommended by the different authorities, is detailed. The treatment of cleft palate receives due attention and the function of that organ in the production of sounds necessary for speech are explained, and the principles involved in the construction of obturators and artificial vela are set forth.

DENTAL HISTORY, ETHICS AND ECONOMICS.

LECTURER:—F. A. STEVENSON.

History:

This course is intended to give to the student an intelligent conception of the evolution and development of Dentistry from the primitive conditions and methods of the past to the present standing of the profession as a branch of the healing art. The relation of some of the outstanding men of the profession to this development will also be dealt with.

Ethics:

Under this head the moral, social and business relationships between the dentist and his patients will be discussed, as well as his duty to the public, his fellow practitioner and himself.

Economics:

Under this head the business of the dentist's life will be considered. The questions of office equipment, keeping of appointments, overhead charges, methods of determining fees, office assistants, etc.,will be taken up.

METALLURGY.

PROFESSOR:—A. STANSFIELD.

This course is given to Dental students of the second year by the Metallurgical Department of the University.

It consists of twelve lectures of one hour, and twelve laboratory periods of two and a half hours each.

The lecture course covers:—

(1) Introductory lectures in the physical and chemical properties of metals, especially in relation to their use in dentistry.

(2) Methods of melting, casting and alloying metals in the laboratory.

(3) Methods of extracting metals from their ores.

(4) The nature and preparation of alloys, including amalgams.

(5) The metals used in dentistry (lead, zinc, tin, bismuth, cadmium,

antimony, aluminium, copper, silver, gold, platinum, iridium, mercury, iron and steel) are considered separately in regard to their properties, uses in dentistry, and, as far as time allows, extraction from their ores. The separation, purification and alloying of gold, silver and platinum are specially considered.

(6) The manufacture, properties and uses of dental amalgams.

Text-book:—J. D. Hodgen, "Practical Dental Metallurgy."

The laboratory course includes experimental work with the metals: gold, silver, copper, lead, zinc, tin, and aluminium.

The metals are melted, alloyed, cast, hammered, filed, cut, rolled, annealed and tested with acids and other chemicals.

The preparation of pure gold and silver is carried out and the production and testing of dental and other amalgams.

The lectures are given by Dr. A. Stansfield, and the laboratory instruction by under Dr. Stansfield's direction.

The course is given during the first term of each session.

The lectures are on Friday at 1.30, and the laboratory course from 2.30 to 5 on the same day.

DENTAL JUSRISPRUDENCE.

PROFESSOR:—D. D. MACTAGGART.
LECTURER:—W. L. BOND.

In this course the lecturer will discuss the laws governing the practice of Dentistry, their necessity and purpose.

The responsibility of the dentist under the laws of the Province, his position as defendant in suits for damages and as plaintiff in suits for fees, etc., will be fully explained.

CLINICAL INSTRUCTION.

Clinical instruction is given in the operating theatre and out-patient department and in the dental clinic of the Montreal General Hospital. Abundant opportunity is afforded in this institution for the study of diseased conditions of the mouth and jaws, and for watching operations on these regions. The dental clinic, established nine years ago by the Hospital authorities, proved a success from the outset, and ample material for clinical study is now provided. Twelve thousand patients were treated at this clinic during the past session.

Students are required to attend the clinic every day during the third and fourth years from nine to one o'clock and from two to five o'clock, except during such part of this time as may be taken up with lectures or other work of the University course. Instruction is given by Professor Thornton, Dental Surgeon in charge, assisted by the Superintendent, and a capable staff of demonstrators. Anæsthetics are administered by members of the resident staff of the Hospital, who give practical instruction

in this most important branch. A nurse is also in attendance during clinic hours.

LIBRARY.

In conjunction with the medical library, which contains all the standard text-books in the branches of the first two years in Dentistry, there is a splendid departmental library dealing exclusively with dental subjects. Students may consult any work of reference in the Library between 9 a.m. and 5 p.m.

MUSEUM.

In connection with the Pathological Museum of the Medical Faculty there is a very good collection of plaster casts of deformities of the jaw, etc., and also a very large collection of teeth of all varieties. During the session the Dental Museum will be available for teaching purposes.

STUDENTS IN DENTISTRY.

SESSION 1918-1919.

First Year.

Abramovitch, C., Winnipeg, Man.
**Auclair, A. S., St. Jean Baptiste, Que.
Bourke, W. M., Montreal, Que.
Broderick, J. V., Cornwall, Ont.
Burton, T. E., Cookshire, Que.
Chatters, O. P., Vancouver, B.C.
Clement, L. A., Lachine, Que.
Cohen, B. J., Montreal, Que.
Crowe, A. D., Moose Jaw, Sask.
Dworkin, S., Montreal, Que.
Fels, G. B., Montreal, Que.
Franklin, G., Montreal, Que.
Gross, M. E., Montreal, Que.
Grossman, A., Montreal, Que.
Harris, S., Montreal, Que.
Hyndman, W., Sherbrooke, Que.
Kelly, G. P., Huntingdon, Que.
Knight, H. N., Sault Ste. Marie, Ont.
Lank, H. H., Montreal, Que.
McCarthy, G. J., Montreal, Que.
McDonagh, W. A., Montreal, Que.
Moses, C. H., Toronto, Ont.
Rosen, L. J., Montreal, Que.
Schwartz, J., Montreal, Que.

**Repeating.

Second Year.

Bernfeld, Benj., Montreal, Que.
*Goldwater, E., B.A., Lachine, Que.
Gottlieb, H., Montreal, Que.
Hale, G. M., Montreal, Que.
Hyams, B. L., Montreal, Que.
Kutzman, E. A., Montreal, Que.
Laurin, E. M., Montreal, Que.
Nygard, A., Munsala, Finland.
Ratner, M., Montreal, Que.
Rosenbaum, F. L., Montreal, Que.
Shklar, Louis, Montreal, Que.
Solomon, N., Montreal, Que.
Veith, G. S., Montreal, Que.
Wiener, J., Montreal, Que.

Third Year.

Adams, M. E., Magog, Que.
Dance, James, Montreal, Que.
Docks, R. G., Montreal, Que.
Donnelly, W. T., St. John, N.B.
Eidinger, L. S., Montreal, Que.
Fineberg, Jos., Montreal, Que.
Jenks, A. N., Coaticooke, Que.
Leahy, W. G., Franklin Centre, Que.
MacSween, S. A., Montreal, Que.
Parker, C. T., Leeds Village, Que.
Pesner, I. N., Montreal, Que.
Ratner, B., Montreal, Que.
Walsh, A. L., Montreal, Que.

Fourth Year.

†Bradley, Lt.-Col. F. H., Sherbrooke, Que.
Edmison, R. W., B.A., Montreal, Que.
†Jack, A. Clifford, Montreal, Que.
Kolber, Moses, Montreal, Que.
Lande, N., Montreal, Que.
†Morison, C. F., Montreal, Que.
Schachter, S. J., Montreal, Que.
Wisse, W. H., Montreal, Que.

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* Double Course. † In course.

GRADUATES.

Aronson, A., Montreal 1911
Barr, C. H., Montreal 1916
Baxter, F. H. A., D.D.S., L.D.S. (Bishop's), ad eundem, Montreal 1919
Bercovitch, Lyon, 360 Selkirk Ave., Winnipeg, Man. 1914
Berwick, D. J., D.D.S. (Bishop's), L.D.S., ad eundem, Montreal 1911
*Boyce, W. E 1912
Bradley, F. H., L.D.S. (in course), Sherbrooke, Que 1919
Brown, Peter, L.D.S., Montreal (in course) 1914
Cameron, Geo., L.D.S., Montreal (in course) 1908
Cameron, G. L., D.S.O., Swift Current, Sask 1908
Cleveland, H. R., Montreal 1915
Cunningham, R. B., M.D., Montreal 1911
Daigneau, P. L., Thetford Mines, Que 1908
Derrick, F. D., Montreal 1917
Dohan, J. S., D.D.S., L.D.S. (Bishop's), ad eundem, Montreal 1919
Driver, H. V., Montreal 1914
Edmison, R. W., B.A., Montreal 1919
Fineberg, M. N., Montreal 1915
Glickman, A., Montreal 1911
Gold, Benj., Montreal 1918
Gold, Maxwell, Montreal 1913
Gross, H. S., Montreal 1913
Halperin, H. H., Montreal 1917
Hawkshaw, E. P., Victoria, B.C. 1910
Henry, F. G., D.D.S. (Bishop's), ad eundem, Montreal 1914
*Hewitt, C. F 1915
Hils, O. H., Lynn, Mass 1908
Jack, A. Clifford, L.D.S. (in course), Montreal 1919
Jarjour, E. J., Winnipeg, Man. 1917
Kolber, Moses, Montreal 1919
Larde, Nathan, Montreal 1919
Lefebvre, O. J., Montreal 1915
Lightstone, Bernard, Montreal 1912
Lipsey, R. H., Montreal 1914
MacCallum, L. M., Montreal 1914
McClelland, A. W., Montreal 1914
McDonald, D. D., Regina, Sask 1915
*McDonell, D. S. H. 1910
McKay, D. R., Sherbrooke, Que. 1915
*McLean, W. J. 1914
Mendel, F., Montreal 1915
Moore, C. H. P., Montreal 1918
Morison, C. F., L.D.S. (in course), Montreal 1919

*Deceased.

Morison, J. B., D.D.S. (Bishop's), ad eundem, Montreal.....1914
Mowry, D. Prescott, Montreal.....1917
Oberg, A. T., Vancouver, B.C.....1917
Park, A. G., Ormstown, Que.....1917
Pearson, H. H., Montreal.....1917
Pelletier, Albert, Montreal.....1915
Primrose, V. S., Baltimore, Md.....1918
Rooney, J. W., Quebec, Que.....1918
Rosen, Jack, Montreal.....1917
Saunders, F. W., Montreal.....1916
Schachter, Louis, Montreal.....1917
Silver, P. H., Montreal.....1916
Solomon, Myer, Montreal.....1918
Strang, A. McD., Montreal.....1912
Stevenson, F. A., D.M.D., ad eundem, Montreal.....1917
Titleman, N., Montreal.....1915
Thornton, A. W., D.D.S., L.D.S. (Toronto), ad eundem, Montreal.....1914
Thornton, L. H., D.D.S., L.D.S. (Toronto), ad eundem, Montreal.....1917
Wathen, J. McK., Montreal.....1913
Wisse, W. H., Montreal.....1919

TEACHERS AND GRADUATES ON ACTIVE SERVICE FOR THE EMPIRE.

Barr, C. H.....1916
*Bond, W. L.....——
†*Boyce, W. E.....1912
*Cameron, Geo.....1908
Cameron, G. L., D.S.O., Swift Current, Sask.....1908
Cleveland, H. R.....1915
Cunningham, R. B.....1911
Derrick, F. D.....1917
*Driver, H. V.....1914
Halperin, H. H.....1917
Hawkshaw, E. P., Victoria, B.C.....1910
†Hewitt, C. F.....1915
*Lefebvre, O. A.....1915
Lipsey, R. H.....1914
McDonald, D. D.....1915
†McLean, W. J.....1914
*Morison, J. B.....1914
Oberg, A. T.....1917
Pelletier, A.....1915
Rooney, J. W.....1918
Saunders, F. W.....1916
Silver, Paul H.....1916
*Strang, A. MacD.....1912
*Thornton, L. H.....1917

*Teachers. †Died on Service.

McGILL UNIVERSITY

ANNUAL CALENDAR

FACULTY *of* MEDICINE



EIGHTY-NINTH SESSION

1920-1921

MONTREAL;
The Gazette Printing Company, Limited
1920

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7th Month — JULY xxxi days. — 1920.

1	TH.	Dominion Day.
2	F.	Prof. Exams. Prince Edward Island.
3	S.	
4	**S.**	
5	M.	
6	TU.	
7	W.	
8	TH.	Meeting of Board of Province of Quebec (at Montreal).
9	F.	
10	S.	
11	**S.**	
12	M.	
13	TU.	Prof. Exams. Saskatchewan.
14	W.	
15	TH.	Dr. W. Robertson died, 1844.
16	F.	
17	S.	
18	**S.**	
19	M.	
20	TU.	
21	W.	
22	TH.	
23	F.	
24	**S.**	
25	**S.**	
26	M.	
27	TU.	
28	W.	
29	TH.	
30	F.	
31	S.	Dr. R. L. MacDonnell died, 1891.

8th Month AUGUST xxxi days. 1920.

1	**S.**	
2	M.	
3	Tu.	
4	W.	
5	Th.	Duverney born, 1648.
6	F.	
7	S.	Prof. Geo. Wilkins died, 1916.
8	**S.**	
9	M.	
10	Tu.	
11	W.	
12	Th.	
13	F.	
14	S.	
15	**S.**	Lavoisier born, 1743.
16	M.	Prof. Exams. Alberta.
17	Tu.	
18	W.	
19	Th.	
20	F.	
21	S.	
22	**S.**	Sir A. Cooper born, 1768.
23	M.	
24	Tu.	
25	W.	
26	Th.	Goethe born, 1749.
27	F.	
28	S.	
29	**S.**	
30	M.	
31	Tu.	

9th Month SEPTEMBER xxx days. 1920.

1	W.	
2	Th.	
3	F.	
4	S.	
5	**S.**	
6	M.	
7	Tu.	Prof. Exams. Newfoundland.
8	W.	
9	Th.	Galvani born, 1737.
10	F.	
11	S.	
12	**S.**	
13	M.	
14	Tu.	
15	W.	Meeting of Quebec Medical Board (Quebec).
16	Th.	
17	F.	
18	S.	
19	**S.**	
20	M.	Matriculation Exams. begin.
21	Tu.	
22	W.	Supplemental Exams. begin.
23	Th.	
24	F.	
25	S.	
26	**S.**	
27	M.	Meeting of Governors.
28	Tu.	Prof. Exams. Nova Scotia.
29	W.	
30	Th.	

10th Month OCTOBER xxxi days. 1920.

1	F.	Lectures begin.
2	S.	Physical Exam. First Year. Prof. G. P. Girdwood died, 1917.
3	**S.**	
4	M.	
5	Tu.	
6	W.	James McGill born, 1744, Founder's Day. Prof. James Stewart died, 1906.
7	Th.	First Examinations Dom. Med. Council, 1913.
8	F.	Fallopius died, 1562.
9	S.	Dr. A. F. Holmes died, 1860. Interclass Sports.
10	**S.**	
11	M.	Prof. F. Buller died, 1905.
12	Tu.	Medical Council of Canada Exams.
13	W.	Reamur died, 1757. Meeting of Corporation.
14	Th.	Vesalius died, 1564.
15	F.	University Sports. (No lectures.)
16	S.	Register closes for session 1920-1921.
17	**S.**	
18	M.	
19	Tu.	Baillie born, 1761.
20	W.	
21	Th.	
22	F.	
23	S.	
24	**S.**	
25	M.	Meeting of Governors.
26	Tu.	British Columbia Med. Board.
27	W.	
28	Th.	Lectures began in Montreal Med. Ins. in 1824.
29	F.	
30	S.	
31	**S.**	

11th Month NOVEMBER xxx days. 1920.

1	M.	
2	Tu.	
3	W.	
4	Th.	
5	F.	
6	S.	First lectures delivered in Med. Faculty, 1829.
7	**S.**	Dr. George Ross died, 1892. Prof. G. R. Mines died, 1914.
8	M.	
9	Tu.	Edward VII born, 1841.
10	W.	
11	Th.	Bichat born, 1771.
12	F.	Prof. Exams. Province of Ontario
13	S.	
14	**S.**	Dr. Duncan MacCallum died, 1904.
15	M.	
16	Tu.	
17	W.	
18	Th.	Sir William Dawson died, 1899.
19	F.	
20	S.	
21	**S.**	
22	M.	
23	Tu.	
24	W.	
25	Th.	
26	F.	
27	S.	
28	**S.**	
29	M.	Meeting of Governors.
30	Tu.	

12th Month DECEMBER xxxi days. 1920.

1	W.	
2	Th.	
3	F.	
4	S.	
5	**S.**	
6	M.	
7	Tu.	
8	W.	Herbert Spencer died, 1903. Meeting of Corporation.
9	Th.	
10	F.	
11	S.	
12	**S.**	
13	M.	Lectures end. (Third Year only.)
14	Tu.	James McGill died, 1813.
15	W.	Christmas Exams. (Third Year.)
16	Th.	
17	F.	
18	S.	
19	**S.**	
20	M.	
21	Tu.	Potts died, 1788. Autumn term ends.
22	W.	
23	Th.	
24	F.	
25	S.	Christmas Day.
26	**S.**	Peyer born, 1653.
27	M.	Meeting of Governors.
28	Tu.	
29	W.	
30	Th.	
31	F.	Boerhaave born, 1688.

1st Month JANUARY xxxi days. 1921.

1	S.	New Year's Day. Royal Victoria Hospital opened, 1894.
2	**S.**	
3	M.	Linacre born, 1460.
4	Tu.	Lectures resumed.
5	W.	
6	Th.	
7	F.	
8	S.	
9	**S.**	
10	M.	
11	Tu.	Prof. Exams. Saskatchewan.
12	W.	
13	Th.	Lower born, 1653.
14	F.	
15	S.	
16	**S.**	
17	M.	First Term ends.
18	Tu.	
19	W.	Examinations. (First and Second Year Students.)
20	Th.	Lord Strathcona died, 1914.
21	F.	Dr. Wm. Caldwell died, 1833.
22	S.	Queen Victoria died, 1901.
23	**S.**	
24	M.	
25	Tu.	New Brunswick Prof. Exams.
26	W.	Second Term begins. Dr. A. A. Browne died, 1910.
27	Th.	
28	F.	
29	S.	Charter granted to Montreal General Hospital, 1823.
30	**S.**	
31	M.	Meeting of Governors.

2nd Month FEBRUARY xxviii days. 1921.

1	Tu.	
2	W.	
3	Th.	Dr. Sutherland died, 1875.
4	F.	
5	S.	Willis born, 1622.
6	**S.**	
7	M.	
8	Tu.	
9	W.	Meeting of Corporation. Ash Wednesday. No lectures.
10	Th.	
11	F.	
12	S.	
13	**S.**	
14	M.	
15	Tu.	Laennec born, 1781. John Hunter born, 1728. Dr. Archibald Hall died, 1868. Prof. Wesley Mills died, 1915.
16	W.	
17	Th.	
18	F.	
19	S.	
20	**S.**	
21	M.	
22	Tu.	
23	W.	Albinus born, 1697.
24	Th.	Morgagni born, 1682.
25	F.	
26	S.	
27	**S.**	
28	M.	Meeting of Governors.

3rd Month MARCH xxxi days. 1921.

1	Tu.	
2	W.	
3	Th.	
4	F.	
5	S.	
6	**S.**	
7	M.	
8	Tu.	
9	W.	
10	Th.	Malphighi born, 1628.
11	F.	
12	S.	
13	**S.**	
14	M.	
15	Tu.	
16	W.	Prof. J. C. Cameron died, 1912.
17	Th.	
18	F.	
19	S.	
20	**S.**	
21	M.	
22	Tu.	
23	W.	
24	Th.	
25	F.	Good Friday. No lectures.
26	S.	
27	**S.**	Dr. R. P. Howard died, 1889.
28	M.	Meeting of Governors.
29	Tu.	
30	W.	
31	Th.	

4th Month APRIL xxx days. 1921.

1	F.	Prof. Exams. Alberta.
2	S.	
3	**S.**	Abernethy born, 1764.
4	M.	
5	Tu.	
6	W.	
7	Th.	
8	F.	
9	S.	
10	**S.**	
11	M.	Sydenham born, 1624. Prof. James Bell died, 1911.
12	Tu.	
13	W.	Meeting of Corporation.
14	Th.	
15	F.	
16	S.	Dr. William Wright died, 1908. Medical building burned, 1907.
17	**S.**	
18	M.	Manitoba Prof. Exams.
19	Tu.	
20	W.	
21	Th.	
22	F.	
23	S.	Shakespeare born, 1564.
24	S.	
25	M.	
26	Tu.	Meeting of Governors.
27	W.	
28	Th.	
29	F.	
30	S.	Lectures end.

5th Month MAY xxxi days. 1921.

1	**S.**	Montreal General Hospital opened for patients, 1822.
2	M.	
3	Tu.	
4	W.	
5	Th.	
6	F.	Edward VII. died, 1910. McGill General Hospital (No. 3) left for France, 1915-1919.
7	S.	
8	**S.**	
9	M.	Examinations begin.
10	Tu.	
11	W.	
12	Th.	
13	F.	
14	S.	Heberden born, 1710.
15	**S.**	
16	M.	
17	Tu.	Edward Jenner born, 1749. Prof. Exams. Nova Scotia.
18	W.	
19	Th.	
20	F.	
21	S.	Dr. Scott died, 1883.
22	**S.**	
23	M.	
24	Tu.	Victoria Day.
25	W.	
26	Th.	
27	F.	
28	S.	Dr. G. W. Campbell died, 1882. John H. R. Molson died, 1897.
29	**S.**	
30	M.	Meeting of Governors.
31	Tu.	

6th Month. JUNE xxx days. 1921.

1	W.	Prof. Exams. Quebec. " " Ontario.
2	Th.	
3	F.	George V. born, 1865. Corner-stone Mont. Gen. Hospital laid, 1821.
4	S.	
5	S.	Opening of New Medical Building, 1911. Eustachius died, 1574.
6	M.	
7	Tu.	
8	W.	Meeting of Corporation.
9	Th.	
10	F.	
11	S.	
12	S.	
13	M.	
14	Tu.	Med. Council of Canada Exams.
15	W.	
16	Th.	Sir William Macdonald died, 1917.
17	F.	
18	S.	
19	S.	Dr. Wyatt Johnston died, 1902. Rolando born, 1773.
20	M.	
21	Tu.	
22	W.	
23	Th.	
24	F.	
25	S.	
26	S.	
27	M.	Meeting of Governors. Dr. George Fenwick died, 1894.
28	Tu.	Dr. Robert Craik died, 1906. New Brunswick Prof. Exams. Mont. Med. Institution became Med. Fac., 1829.
29	W.	
30	Th.	

Governing Body of the University.

VISITOR.

HIS EXCELLENCY THE MOST NOBLE VICTOR CHRISTIAN WILLIAM CAVENDISH, DUKE OF DEVONSHIRE, K.G., P.C., G.C.M.G., G.C.V.O.

GOVERNOR-GENERAL OF CANADA, ETC.

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LIEUT.-COL. HERBERT MOLSON, B.Sc., C.M.G., M.C.

HUNTLY R. DRUMMOND, Esq.

C. E. NEILL, Esq.

P. P. COWANS, Esq.

RIGHT HON. LORD ATHOLSTAN, LL.D.

Officers and Members of the Faculty Since its Origin.

DEANS.

Dr. W. Robertson, official head of the Montreal Medical Institution, 1823, succeeded by Dr. John Stephenson in 1829 as Registrar and official head of the Faculty up to 1842, when he was succeeded by Dr. A. F. Holmes with title of Secretary. Dr. A. F. Holmes was the first Dean, 1854.

Geo. W. Campbell, 1860.
Robt. Craik, 1889.
R. P. Howard, 1882.
George Ross (Vice-Dean), 1889.
Thomas G. Roddick, 1901.
Francis J. Shepherd, 1908.
Herbert S. Birkett, 1914.

REGISTRARS.

John Stephenson, 1829.
William Wright, 1864.
William Osler, 1877.
Jas. Stewart, 1884.
Archibald Hall, 1842.
Robt. Craik, 1869.
F. J. Shepherd, 1883 (acting).
R. F. Ruttan, 1891.
E. M. Eberts, 1902.
J. W. Scane, 1903.

CHAIR OF MEDICINE.—(Founded 1824.)

William Caldwell, 1824.
Andrew F. Holmes, 1842.
George Ross, 1889.
William Robertson, 1833.
R. Palmer Howard, 1860.
James Stewart, 1893.
F. G. Finley, Asst. Prof., 1894; Prof., 1907.
H. A. Lafleur, Asst. Prof., 1894; Prof., 1907.
C. F. Martin, Asst. Prof., 1899; Prof. 1907.
W. F. Hamilton, Asst. Prof., 1908; Assoc. Prof., 1913.

CHAIR OF SURGERY.—(Founded 1824.)

John Stephenson, 1824.
Geo. E. Fenwick, 1875.
G. W. Campbell, 1835.
T. G. Roddick, 1890.
Jas. Bell, Asst. Prof., 1891; Prof., 1907.
George E. Armstrong, 1907.
J. A. Hutchison, 1913.
J. M. Elder, Asst. Prof., 1903-1920.
A. E. Garrow, Asst. Prof., 1908.

CHAIR OF OBSTETRICS.—(Founded 1824.)

William Robertson, 1824.
Geo. W. Campbell, 1835.
Archibald Hall, 1854.
Arthur A. Brown, 1883.
John Racey, 1833.
Michael McCulloch, 1842.
D. C. MacCallum, 1868.
J. Chalmers Cameron, 1886.
W. W. Chipman, 1913.
D. J. Evans, Asst. Prof., 1911; Assoc. Prof., 1912-1920.
H. M. Little, Asst. Prof., 1912.

CHAIR OF ANATOMY.—(Founded 1824.)

John Stephenson, 1824.
Wm. E. Scott, 1856.
Oliver T. Bruneau, 1842.
Francis J. Shepherd, 1883.
A. C. Geddes, 1913.
J. G. McCarthy, Asst. Prof., 1903.
J. A. Henderson, Asst. Prof., 1913.
S. E. Whitnall, 1919.

CHAIR OF CHEMISTRY.—(.Founded 1824.)

Andrew F. Holmes, 1824.
William Sutherland, 1849.
Gilbert P. Girdwood, 1879.
Archibald Hall, 1842.
Robt. Craik, 1867.
R. F. Ruttan, Asst. Prof., 1891.
R. F. Ruttan, 1902.

CHAIR OF PHYSIOLOGY—(Founded 1824, Endowed 1897.)

John Stephenson, 1824.
Robert L. Macdonnell, 1845.
Joseph M. Drake, 1868.
Stephen C. Sewell, 1842.
William Fraser, 1849.
William Osler, 1874.
Wesley Mills, 1886.
W. S. Morrow, Asst. Prof., 1904.
N. H. Alcock, 1911.
G. R. Mines, 1914.
John Tait, 1919.

CHAIR OF PHARMACOLOGY AND THERAPEUTICS. (Founded 1824.)

Andrew F. Holmes, 1824.
Stephen C. Sewell, 1842.
William Wright, 1854.
Archibald Hall, 1835.
A. Hall, 1849.
James Stewart, 1883.
A. D. Blackader, 1891.
J. T. Hasley, Asst. Prof., 1903.
J. W. Scane, Asst. Prof., 1910.

CHAIR OF BOTANY.—(Founded 1829.)

Andrew F. Holmes, 1829.
Dr. Papineau, 1845.
J. W. Dawson, 1855.
James Barnston, 1857.
J. W. Dawson, 1858.
D. P. Penhallow, 1883.
F. E. Lloyd, 1912.

CHAIR OF CLINICAL MEDICINE.—(Founded 1845.)

James Crawford, 1845 and 1852.
Stephen C. Sewell, 1850.
Duncan C. MacCallum, 1860.
George Ross, 1872.
Richard L. MacDonnell, 1889.
R. Palmer Howard, 1856.
Joseph M. Drake, 1872.
Robt. L. Macdonnell, 1849.
James Stewart, 1891.
F. G. Finley, 1907.
H. A. Lafleur, 1907.
C. F. Martin, 1907.
W. F. Hamilton, Assoc. Prof., 1913.

CHAIR OF CLINICAL SURGERY.—(Founded 1845.)

James Crawford, 1845.
Duncan C. MacCallum, 1856.
George E. Fenwick, 1867.
William E. Scott, 1852.
Robert Craik, 1860.
Thomas G. Roddick, 1875.
James Bell, 1894.
Geo. E. Armstrong, 1907.
J. A. Hutchison, 1913.
A. E. Garrow, Asst. Prof., 1908.
J. M. Elder, B.A., Asst. Prof., 1911-1920.
E. W. Archibald, Asst. Prof., 1920.
A. T. Bazin, Asst. Prof., 1920.

CHAIR OF MEDICAL JURISPRUDENCE.—(Founded 1845.)

William Fraser, 1845.
Francis C. T. Arnoldi, 1850.
William Wright, 1852.
Duncan C. MacCallum, 1860.
William Gardner, 1875.
Francis Badgley, 1849.
William E. Scott, 1851.
R. Palmer Howard, 1854.
George E. Fenwick, 1867.
George Wilkins, 1883.
D. D. MacTaggart, 1911.

CHAIR OF HYGIENE AND PUBLIC HEALTH.

(Founded 1871, Endowed 1893.)

George Ross, 1871.
Robert T. Godfrey, 1875.
R. L. MacDonnell, 1886.
Wyatt Johnson, 1902.
Thomas G. Roddick, 1873.
William Gardner, 1879.
Robert Craik, 1889.
T. A. Starkey, 1902.

CHAIR OF PRACTICAL CHEMISTRY.—(Founded 1872.)

Gilbert P. Girdwood, 1872.
R. F. Ruttan, 1894.

CHAIR OF OPHTHALMOLOGY AND OTOLOGY.

(Founded 1883.)

Frank Buller, 1883.

CHAIR OF GYNÆCOLOGY.—(Founded 1883.)

William Gardner, 1883.
W. W. Chipman, 1910.
F. A. L. Lockhart, Assoc. Prof., 1912; Clin. Prof., 1920.
J. R. Goodall, Asst. Prof., 1912.

CHAIR OF PATHOLOGY.—(Founded 1892, Endowed 1893.)

J. Geo. Adami, 1892-1919. A. G. Nicholls, Asst. Prof., 1904.
O. C. Gruner, Asst. Prof., 1911.
A. M. Burgess, Asst. Prof., 1913.
L. J. Rhea, Assoc. Prof., 1914.
H. Oertel, Assoc. Prof., 1914; Prof., 1919.

CHAIR OF LARYNGOLOGY.—(Founded 1893.)

G. W. Major, 1893. H. S. Birkett, 1895.

CHAIR OF ZOOLOGY.

E. W. MacBride, 1902.
Arthur Willey, 1910.

CHAIR OF OTO-LARYNGOLOGY.—(Founded 1906.)

H. S. Birkett, 1906.

CHAIR OF OPTHALMOLOGY.—(Founded 1906.)

J. W. Stirling, 1906.
W. G. M. Byers, Clin. Prof., 1920.
G. H. Mathewson, Clin. Prof., 1920.

CHAIR OF HISTORY OF MEDICINE.—(Founded 1907.)

Andrew Macphail, 1907.

Benefactors of the Faculty of Medicine.

I.—Leanchoil Endowment.

This endowment, established in 1883, has been invested and the interest applied to the general expenses of the Faculty.

Lord Strathcona and Mount Royal, G.C.M.G..... $50,000

II.—Campbell Memorial Endowment.

Established in 1883 to commemorate the services rendered to the Faculty during forty years of the late Dean, George W. Campbell, M.D., LL.D.

This fund has also been invested, and the income from it utilized for general expenses of the Faculty..... $48,996

III.—The Drake Endowment.

Given as a donation from 1891 to 1897, $500 per annum towards the expenses of the chair of Physiology.

Endowment of the Joseph Morley Drake chair of Physiology.

Walter Drake and Esther Maria Drake..... $25,000

IV.—The Dr. Geo. Major Donation.

Prof. Geo. Major in 1892 contributed $500 towards the Chair of Pathology.

Dr. Geo. Major..... $500

V.—The Dow Bequest.

A bequest from the late Mrs. Mary Dow in 1892, the interest from which is devoted to the general expenses of the Faculty.

The late Mrs. Mary Dow..... $10,000

VI.—The Mrs. John McDougall Donation.

A donation from Mrs. John McDougall in 1892 to bear Dr. Craik's name, the interest on which is applied to the general expenses of the Medical Faculty.

Mrs. John McDougall..... $1,000

VII.—The Molson Fund.

A donation from the late Mr. John H. R. Molson in 1893 to enable the Faculty to purchase land and erect an additional wing to its buildings.

John H. R. Molson..... $60,000

VIII.—The Lord Strathcona and Mount Royal Endowment.

An endowment in 1893 of the chairs of Pathology and Sanitary Science.

Lord Strathcona and Mount Royal..... $100,000

IX.—The Learmont Bequest.

A bequest in 1894, from Miss Jane Learmont, to bear Dr. Craik's name, the interest on which is applied to the general expenses of the Faculty.

The late Miss Jane Learmont $3,000

X.—The Lord Strathcona and Mount Royal Building Fund.

A donation in 1898 in the names of Lady Strathcona and the Honorable Mrs. Howard, to enable the Faculty to meet the increased demand for laboratory accommodation.

Lady Strathcona..... $50,000
Hon. Mrs. Howard..... $50,000

XI.—The David Morrice Donation.

In 1901, Mr. David Morrice donated the sum of $5,250 for the equipment and carrying on of research work in the "Eddie Morrice" laboratory of Pharmacology..... $5,250

XII.—The Lord Strathcona Donation.

In 1904, Lord Strathcona presented a further sum of $50,000 to meet the increased expenditure of the Faculty.

Lord Strathcona..... $50,000

XIII.—The James Ross Donation.

During the session of 1905-06 Mr. James Ross contributed the sum of $350.00 to meet the expense of some special research work in the department of Pathology and Bacteriology..... $350

XIV.—The H. W. Thornton Memorial Fund.

This fund of $3,000 was given in 1908 through Dr. J. J. Gardner to commemorate the name of Dr. H. W. Thornton, of New Richmond, Que. The interest on this amount to be applied to the purchase of foreign journals for the Medical Library..... $3,000

XV.—The Lord Strathcona Building Fund.

In July, 1909, Lord Strathcona gave $450,000 to provide for the completion of the museum and the west wing of the new Medical Building..... $450,000

XVI.—The Medical Faculty Relief Fund.

This fund has been subscribed by the graduates in medicine in response to an appeal for aid to meet the loss sustained by the destruction of the Medical Building in the spring of 1907..... $12,571

XVII.—The Lord Strathcona Equipment Fund.

In June, 1911, on the occasion of the opening of the New Medical Building, Lord Strathcona gave the sum of $100,000 to complete the equipment of the new building.....$100,000

XVIII.—The Arthur Browne Memorial Fund.

During the session 1910-11 the sum of $10,000 was received from the Committee in charge of the Arthur Browne Memorial Fund. .$10,000

XIX.—The John Baillie Donation.

In 1911, Mr. John Baillie gave the sum of $500 per year for three years for special research in the Department of Experimental Medicine..... $1,500

XX.—The Dr. James Douglas Fund.

In 1911, Dr. James Douglas, of New York, gave the sum of $25,000 as a special fund to found a Fellowship in Pathology and Clinical Research..... $25,000

XXI.—The Edward McDougall Morrice Endowment.

In 1911, Mr. David Morrice gave the sum of $10,000 in memory of Edward McDougall Morrice as an endowment for research in the Department of Pharmacology $10,000

For the same object the D. Morrice Co. gave the sum of $2,500, Mr. R. B. Morrice the sum of $500, and Dr. A. D. Blackader the sum of $1,000..... $4,000

XXII.—The Robert Reford Endowment.

In 1911, Mr. Robert Reford gave the sum of $100,000 as an endowment for the Department and Chair of Anatomy..... $100,000

XXIII.—The James Cooper Endowment.

In 1912, the sum of $60,000 was received from the estate of the late Mr. James Cooper as an endowment for study and research in internal and experimental medicine..... $60,000

XXIV.—The Dr. Casey Wood Donation.

In 1904, Dr. Casey A. Wood, of Chicago, gave the sum of $1,000 for the maintenance of the section of Ophthalmology in the Medical Library..... $1,000

XXV.

In 1914, The Executors of the Estate of the late Dr. Lorne Campbell gave the sum of £200 to replace the portrait of the late Dr. Geo. W. Campbell..... £200

XXVI.

In 1918, the sum of $500,000 was received from the Estate of the late Sir William Macdonald, Chancellor of the University, the proceeds to be used for the general expenses of the Faculty..... $500,000

Faculty of Medicine.

SIR ARTHUR WILLIAM CURRIE, G.C.M.G., K.C.B., LL.D. Principal.

HERBERT S. BIRKETT, C.B., M.D., Dean.

J. W. SCANE, M.D., Assistant Dean.

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WILLIAM GARDNER, M.D., Gynæcology, 457 Sherbrooke Street West.

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D. D. MACTAGGART, B.Sc., M.D., Professor of Medical Jurisprudence, 1075 Mount Royal West.

JOHN TAIT, B.Sc., M.B., Ch.B., M.D., D.Sc., Professor of Physiology, McGill College.

S. E. WHITNALL, M.A., M.B., B.Ch. (Oxon.), Professor of Anatomy, 323 Peel Street.

HORST OERTEL, M.D., Professor of Pathology, McGill College.

A. S. EVE, D.Sc., F.R.S., Professor of Physics, 490 Mountain Ave., Westmount.

T. J. W. BURGESS, M.D., F.R.S.C., Professor of Mental Diseases, Protestant Hospital for Insane, Verdun. (Box 2280, Montreal.)

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W. F. HAMILTON, M.D., Associate Professor of Medicine and Clinical Medicine, 287 Mountain Street.

J. W. SCANE, M.D., Assistant Professor of Pharmacology, McGill College.

A. E. GARROW, M.D., Assistant Professor of Surgery and Clinical Surgery, 289 Mountain Street.

H. M. LITTLE, M.D., Assistant Professor of Obstetrics and Lecturer in Gynæcology, 285 Stanley Street.

L. J. RHEA, M.D., Associate Professor of Pathology, Montreal General Hospital.

H. E. REILLEY, M.Sc., Assistant Professor of Physics, McGill College.

A. A. BRUÈRE, M.D., Assistant Professor of Bacteriology, Royal Victoria Hospital.

E. W. ARCHIBALD, B.A., M.D., Assistant Professor of Surgery and Clinical Surgery, 388 Sherbrooke St. West.

A. T. BAZIN, D.S.O., M.D., Assistant Professor of Surgery and Clinical Surgery, ~~147 Claremont Avenue~~. 583 Dorchester, W.

A. MACKENZIE FORBES, M.D., Clinical Professor of Orthopedics, 615 University Street.

W. G. TURNER, M.C., B.A., M.D., M.R.C.S. (Eng.), Clinical Professor of Orthopedics, 388 Sherbrooke Street West.

F. S. PATCH, M.D., Clinical Professor of Genito-Urinary Surgery, 68 Westmount Boulevard.

D. W. MACKENZIE, M.D., Clinical Professor of Genito-Urinary Surgery, 624 Sherbrooke Street West.

W. G. M. BYERS, M.D., Clinical Professor in Ophthalmology, 346 Mountain Street.

G. H. MATHEWSON, B.A., M.D., Clinical Professor in Ophthalmology, Birks Bldg., Phillips Square.

GEO. ERIC SIMPSON, M.A., Assistant Professor of Biological Chemistry, McGill College.

LECTURERS.

G. Gordon CAMPBELL, B.Sc., M.D., Lecturer in Pediatrics and in Dermatology, 123 Crescent Street.

J. R. GOODALL, O.B.E., M.D., D.Sc., Lecturer in Obstetrics, 377 Mountain Street.

D. A. SHIRRES, M.D. (Aberdeen), Lecturer in Clinical Neurology, 670 Sherbrooke Street West.

W. M. FISK, M.D., Lecturer in Histology, 98 Park Avenue.

W. L. BARLOW, B.A., M.D., Lecturer in Clinical Surgery, cor. Roslyn Avenue and Sherbrooke Street.

MAUDE E. ABBOTT, B.A., M.D. (Bishop's), M.D. Hon. (McGill), L. R. C.P. and S. (Edin.), Lecturer in Pathology and Curator of the Pathological Museum, McGill College.

C. B. KEENAN, D.S.O., M.D., Lecturer in Clinical Surgery, 376 Mountain Street.

PHILLIP BURNETT, D.S.O., M.D., Lecturer in Dermatology, No. 3, The Linton, Sherbrooke St. W.

J. L. D. MASON, B.A., M.D., Lecturer in Pharmacology, 24 Park Ave.

DAVID PATRICK, M.D., Lecturer in Gynæcology, 4464 St. Catherine Street.

H. D. HAMILTON, M.D., Lecturer in Oto-Laryngology, New Birks Building.

H. R. D. GRAY, B.A., M.D., Lecturer in Obstetrics, 24 Bishop Street, Apt. 1.

F. M. FRY, M.D., Lecturer in Pediatrics and Demonstrator of Clinical Medicine, 577 Dorchester Street West.

J. W. DUNCAN, M.D., Lecturer in Obstetrics, 141 Crescent Street.

H. C. BURGESS, M.D., Lecturer in Obstetrics and in Gynæcology, 118 Crescent Street.

A. H. GORDON, M.D., Lecturer in Medicine and Clinical Medicine, 111 Ste. Famille Street.

C. K. RUSSEL, B.A., M.D., Lecturer in Clinical Neurology, 218 Bishop Street.

S. H. MCKEE, C.M.G., B.A., M.D., Lecturer in Ophthalmology, 158 Crescent Street.

R. H. CRAIG, M.D., Lecturer in Oto-Laryngology, 510 Sherbrooke Street West.

F. S. JACKSON, M.D., Lecturer in Embryology, 473 Argyle Avenue.

H. B. CUSHING, B.A., M.D., Lecturer in Medicine and Clinical Medicine and in Pediatrics, 142 Crescent Street.

C. A. PETERS, D.S.O., M.D., Lecturer in Medicine and Clinical Medicine, 370 Mountain Street.

E. M. EBERTS, M.D., Lecturer in Surgery and Clinical Surgery, 219 Peel Street.

W. B. HOWELL, M.D., Lecturer on Anæsthetics, 756 Sherbrooke St.

R. ST. J. MACDONALD, B.A., M.D., D.P.H., Lecturer in Hygiene, McGill College.

A. O. FREEDMAN, M.D., Lecturer in Anatomy, 255 Sherbrooke St. W.

F. B. Gurd, M.C., B.A., M.D., Lecturer on Immunology and Demonstrator of Clinical Surgery, 731 Sherbrooke Street.

F. B. Jones, M.D., D.P.H., Lecturer in Hygiene, 98 Sherbrooke Street West.

C. A. Porteous, M.D., Lecturer in Mental Diseases, Hospital for Insane, Verdun.

N. B. Eddy, M.D., Lecturer in Physiology, 145 Bayle Street.

W. G. Hepburn, M.D., Lecturer on Anæsthetics, 1363 Green Avenue.

A. A. Robertson, M.D., Lecturer in Medicine and Clinical Medicine, 136 Mansfield Street.

J. Kaufmann, M.D., Lecturer in Medicine and Clinical Medicine, 204 Mance Street.

F. T. Tooke, M.D., Lecturer in Ophthalmology, 368 Mountain Street.

Gordon, S. Mundie, M.D., Lecturer in Psychiatry, 660 Sherbrooke Street West.

J. R. Fraser, M.D., Lecturer in Gynæcology and Demonstrator in Obstetrics, Royal Victoria Hospital.

E. H. Mason, M.D., Lecturer in Medicine and Clinical Medicine, 128 MacTavish Street.

Geo. Scarth, M.A., Lecturer in Biology, McGill College.

F. W. Harvey, B.A., M.D., Medical Director of Physical Education, 4007 Dorchester Street West.

FELLOWS.

Louis Gross, M.D., Dr. James Douglas Fellow in Pathology, McGill College.

DEMONSTRATORS.

C. K. P. Henry, M.D., Demonstrator of Clinical Surgery, 4549 Sherbrooke Street.

A. R. Pennoyer, M.D., Demonstrator of Clinical Surgery, 418 Mackay Street.

C. F. Wylde, M.D., Demonstrator of Clinical Medicine and of Pediatrics, 101 Crescent Street.

J. A. Nutter, B.A., M.D., Demonstrator of Orthopædic Surgery, 609 Drummond Building.

W. H. P. Hill, M.D., Demonstrator of Clinical Surgery, 409 Mackay Street.

F. McKenty, M.D., F.R.C.S., Demonstrator of Clinical Surgery, 464 Union Avenue.

R. H. M. Hardisty, M.C., B.A., M.D., Demonstrator of Clinical Medicine, 52 McGill College Avenue.

J. G. Browne, M.D., Demonstrator of Clinical Medicine, 294 Sherbrooke Street West.

D. W. McKechnie, D.S.O., M.D., Demonstrator of Clinical Medicine, 1798 Park Avenue.

Hamilton White, B.A., M.D., Demonstrator of Oto-Laryngology, 589 Dorchester Street West.

C. F. Moffatt, M.D., Demonstrator of Clinical Medicine, 9 Durocher Street.

J. T. Rogers, M.D., Demonstrator of Oto-Laryngology, 464 Union Avenue.

W. J. Patterson, M.D., Demonstrator of Orthopedic Surgery, 386 Sherbrooke Street West.

F. A. C. Scrimger, V.C., B.A., M.D., Demonstrator of Clinical Surgery and Director of Experimental Medicine, 154 Metcalfe Street.

F. J. Tees, M.C., M.D., Demonstrator of Clinical Surgery and of Anatomy, 6 Bishop Street.

R. E. Powell, M.D., Demonstrator of Genito-Urinary Surgery, 132 Crescent Street.

W. E. Enright, B.A., M.D., Demonstrator of Pediatrics, 4166 Dorchester Street West.

C. T. Crowdy, M.D., Senior Demonstrator of Pathology and Bacteriology, Royal Victoria Hospital.

Wesley Bourne, M.D., Demonstrator of Pharmacology, 42 St. Mark Street.

D. G. Campbell, M.D., Demonstrator of Clinical Medicine, 755 Shuter Street.

A. G. Morphy, M.D., Demonstrator of Psychiatry, 761 Sherbrooke Street West.

J. MacMillan, M.D., Demonstrator of Ophthalmology, 129 Stanley St.

A. G. McAuley, M.D., Demonstrator of Ophthalmology, 579 Dorchester Street West.

A. H. MacCordick, M.D., Demonstrator of Medicine and Clinical Medicine and of Clinical Chemistry, 131 Stanley Street.

C. C. Birchard, M.D., Demonstrator of Medicine and Clinical Medicine, McGill College.

E. E. Robbins, M.D., Demonstrator of Medicine and Clinical Medicine, 1963 Park Avenue.

D. MacCallum, M.D., Demonstrator of Medicine and Clinical Medicine, 154 Drummond Street.

H. A. Sims, M.D., Demonstrator of Psychiatry, 133 Durocher Street.

A. H. Pirie, M.D., Demonstrator of Roentgenology, McGill College.

W. A. Wilkins, M.D., Demonstrator of Roentgenology, Montreal General Hospital.

W. J. Scott, M.D., Demonstrator of Pathology, Montreal General Hospital.

V. Henry, B.A., M.Sc., Demonstrator of Physics, McGill College.

D. Sclater Lewis, B.A., M.D., Demonstrator of Medicine and Clinical Medicine and of Clinical Therapeutics, 637 Union Avenue.

H. P. Wright, B.A., M.D., Demonstrator of Clinical Chemistry and Assistant Demonstrator in Pediatrics, 440 Mackay Street.

W. McG. Mitchell, B.A., Demonstrator of Chemistry, McGill College.

J. F. Logan, M.A., Demonstrator of General Chemistry and John McCrae Scholar, McGill College.

L. M. Lindsay, M.D., Demonstrator of Pediatrics, 615 University St.

N. Viner, M.D., Demonstrator of Neurology, 81 Crescent Street.

F. H. MacKay, B.A., M.D., Demonstrator of Neurology, 33 Durocher Street.

W. W. Beattie, B.A., M.D., Demonstrator of Pathology and Assistant Curator of Museum, 309 Stanley Street.

H. N. Segall, M.D., Demonstrator of Pathology and Assistant Curator of Museum, 162 De la Roche Street.

E. Lozinsky, M.D., Assistant in Physiology, 1148 St. Urbain Street.

L. Notkin, M.D., Assistant in Physiology, 140 Cherrier Street.

H. E. MacDermot, M.D., Senior Demonstrator of Anatomy, 4932 Western Avenue.

A. D. CAMPBELL, M.D., Senior Demonstrator of Anatomy, 4773 Sherbrooke Street West.

R. B. MALCOLM, M.D., Demonstrator of Anatomy, 295 Querbes Ave.

L. H. MCKIM, M.D., Demonstrator of Anatomy, 4880 Sherbrooke Street West.

T. C. WOLFF, M.D., Demonstrator of Anatomy, McGill College.

G. A. FLEET, M.D., Demonstrator of Anatomy, 553 Papineau Avenue.

A. ROSS, M.D., Demonstrator of Anatomy, McGill College.

M. SENG, M.D., Demonstrator of Urology, Sherbrooke Street West.

ASSISTANT DEMONSTRATORS.

W. H. SMYTH, B.A., M.D., Assistant Demonstrator of Clinical Surgery, 4822 Western Avenue.

H. D. BALLON, B.A., M.D., Assistant Demonstrator of Oto-Laryngology, 255 Bishop Street.

GUY JOHNSON, M.A., M.D., F.R.C.S., Edin., Assistant Demonstrator of Clinical Surgery, 453 Sherbrooke Street West.

J. ROSENBAUM, M.D., Assistant Demonstrator of Ophthalmology, 36 Sherbrooke Street West, Apt. 2.

D. MENDEL, M.D., Assistant Demonstrator of Clinical Medicine, 1729 Park Avenue.

E. C. LEVINE, M.D., Assistant Demonstrator of Clinical Surgery, 271 Bishop Street.

C. R. BOURNE, M.D., Assistant Demonstrator of Clinical Medicine, 4174 St. Catherine Street West.

A. BRAMLEY-MOORE, M.D., Assistant Demonstrator in Ophthalmology, 820 Dorchester Street West.

R. P. WRIGHT, D.S.O., C.M.G., M.D., Assistant Demonstrator of Oto-Laryngology, 440 Mackay Street.

G. E. HODGE, M.D., Assistant Demonstrator of Oto-Laryngology, Royal Victoria Hospital.

A. T. HENDERSON, M.D., Assistant Demonstrator of Medicine and Clinical Medicine, 578 Dorchester Street West.

ALTON GOLDBLOOM, B.A., M.D., Assistant Demonstrator of Pediatrics, 255 Bishop Street.

FACULTY OF MEDICINE.

The Eighty-ninth session of the Faculty will be opened on October 1st, 1920. The regular lectures in all subjects will begin on October 1st, at the hours specified in the time-tables, and will continue until April 30th, 1921.

FOUNDATION AND EARLY HISTORY.

The Faculty of Medicine of McGill University is the direct outcome and continuance of a teaching body known as the Montreal Medical Institution, which was organized as a medical school in the years 1823-24 by Drs. Wm. Robertson, Wm. Caldwell, A. F. Holmes, John Stephenson and H. P. Loedel. These men constituted the first medical staff of the Montreal General Hospital, itself established in 1819. The first session of the Montreal Medical Institution opened in November, 1824, with 25 students, and the lectures were given at the house of the Institution, No. 20 St. James Street, a building situated on the north side of St. James Street, at or near Place d'Armes.

In the year 1829, the Montreal Medical Institution became, by the formal act of the Governors of the Royal Institution for the Advancement of Learning, the Medical Faculty of McGill University. It is thus the oldest Faculty of the University. The first session of the McGill Medical Faculty took place in the winter of 1829-30, and the first university degree, a medical one, was conferred four years later, in 1833.

There were no sessions held during the political troubles of 1836 to 1839, and it is owing to this fact that this is the eighty-ninth instead of the ninety-first session of the Faculty, dating from its incorporation with the University in the year 1829.

The work of the Faculty was carried on in the central part of the city until 1872, when a building was provided by the Governors on the University grounds. This building met the demands of the steadily increasing number of students until 1885, when an addition was found to be necessary.

In 1893, and again in 1898, further extensions and alterations were made, funds for the purpose having been provided by generous friends of the Faculty.

On the 16th of April, 1907, a part of these new buildings, together with the original medical building, was destroyed by fire. The wing containing the principal laboratories and lecture rooms was saved, however, and is now used by the Departments of Physiology and Medical Chemistry.

The erection of a new building was at once begun on a new site, at the corner of Pine Avenue and University St., and in 1910 the greater part of it was ready for occupation. In 1911 it was wholly available for the work of the Faculty, which can now boast of one of the most modern and best-equipped medical buildings on this Continent.

Matriculation.

All inquiries relating to the examinations for entrance should be addressed to the Registrar of the University.

No student will be permitted to register in the Faculty of Medicine unless he has completely satisfied the matriculation requirements of the University.

1. Every student, before he can be enregistered as an undergraduate in Medicine, must present a certificate of having passed the Matriculation Examination of the Faculty of Medicine of this University, or of having passed some provincial, state or university examination accepted by this University.

2. Graduates in Arts of any recognized university and those who have passed the entrance examination of a provincial medical council, and thus become enregistered students in medicine of a province in Canada, are exempt from further preliminary examination.

3. Matriculation examinations (for entrance into all Faculties) are held in June and September—in June at McGill College and at the local centres named below (paragraph 5); in September at Montreal only, except in cases which require special consideration.

For the convenience of candidates in Great Britain, who are not otherwise qualified for entrance, an examination will be held regularly in London, Eng., each year, commencing on or about the 12th of June. Full information regarding the exact date of the examination, fee, etc., may be obtained from the Honorary Representative of the University, W. A. Bulkeley-Evans, Esq., M.A., Secretary, Headmasters' Conference, 12 King's Bench Walk, Temple, London, E.C.

4. Every candidate for examination is required to fill up an application form and return the same with the necessary fee (for which see page 37) one month before the examination begins. Blank forms may be obtained from the Registrar.

No application for examination in June will be received after May 20th.

5. Examinations will be held in June at the following centres outside the Province of Quebec, if a sufficient number of candidates apply:—Sydney, N.S.; Rothesay, N.B.; Ottawa, Ont.; Brockville, Ont.; Port Hope, Ont.; Toronto, Ont.; Hamilton, Ont.; St. Catharines, Ont.; Winnipeg, Man.; Regina, Sask.; Calgary, Alta.; Kingston, Jamaica, and London, Eng. Candidates who are not within easy reach of any of the above centres are advised to prepare for entrance by

taking an examination recognized by the University as shown on page 36.

6. The matriculation examination may be taken in two parts, but in order to be valid for entrance it must be completed within two years from date of the first attempt. Credit will not be given for less than four papers passed at one time,* except in the case of those who are not required to take as many as four papers to complete the examination; nor will credit be given for less than four papers on certificates, which may be presented for exemption from the matriculation examination, and no certificate will be accepted which has been obtained under easier conditions than those which are imposed on candidates who are attempting to qualify for entrance by taking the regular University examination.

7. A candidate in order to pass must obtain at least 50 per cent. of the total number of marks allowed for each subject. In subjects in which two papers are set, 50 per cent. on the two and not less than 40 per cent. in either, and this only when the two papers are taken at the same examination.

This regulation also applies in the case of candidates who present certificates.

Intending students who wish to enter by certificates should under no circumstances come to the University without having first obtained from the Registrar a statement of the value of the certificates they hold, as many of these may lack one or more essential subjects, or the work done in a subject may not be adequate, or, again, the percentage gained may not be sufficiently high (see regulation 7). Moreover, it must be remembered that a certificate may admit to one Faculty and not to another. When a diploma or certificate does not show the marks obtained in the several subjects of the examination, it must be accompanied by an official statement containing this information.

8. The certificates and diplomas named below will, if submitted to the Registrar, be accepted *pro tanto* in lieu of the matriculation examination, *i.e.*, in so far as the subject and standard of the examination taken to obtain them are, to the satisfaction of the Matriculation Board, equivalent to those required for the matriculation examination of this University. Candidates offering certificates which are not a full equivalent will be required to pass the matriculation examination in such of the required subjects as are not covered thereby:—

Province of Quebec.

The University School Leaving Certificate.
The Model School diploma.

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* For the purpose of this regulation the June and September examinations of the same year will be considered as "one time."

Province of Ontario.

Certificate of admission to the Normal School.
Junior matriculation certificate.

Province of New Brunswick.

First Class, Superior and Grammar School licenses.
Grade XI and XII certificates.

Province of Nova Scotia.

The Leaving Certificate of Grade XI.

Province of Prince Edward Island.

First Class Teachers' license.
Second Year certificate of Prince of Wales College.

Province of British Columbia.

Intermediate Grade certificate.

Province of Manitoba.

Second Class Teachers' certificate.

Provinces of Alberta and Saskatchewan.

The Department Certificate of Standard XI.

Newfoundland.

Associate Grade certificate.

United States.

Certificates granted by the College Entrance Examination Board, and by the New York State Board of Regents.

Great Britain.

The holder of a higher certificate or a school certificate of the Oxford and Cambridge Schools Examination Board, of the senior certificate of the Oxford or Cambridge Board of Examiners, of a first class certificate of the College of Preceptors, or of a higher examination certificate of the Scotch and Welsh Education Departments, is entitled to exemption from the matriculation examination *pro tanto*, if he has at one and the same examination passed in certain specified subjects.

Applications for exemption from the matriculation examination, based upon certificates of having passed examinations other than those above mentioned, will be considered as occasion may require by the Matriculation Board. Every such application must be accompanied by

certificates and full particulars, and should be addressed to the Registrar.

Woman Students.

Women students may register in the double course for the degree of B.Sc. and M.D., or of B.A. and M.D. Those having the degree of B.A. or B.Sc. in Arts from a recognized university or who have taken two years in the Arts Course at a recognized university may register in the regular course for the degree of M.D., C.M.

Matriculation Examination Fees.

For an examination in six or more papers.....	$7.00
(For examination at a local centre where not more than four candidates are writing, the fee will be determined by the Registrar.)	
For an examination in from three to five papers.....	4.00
For an examination in one or two papers.....	2.00
For examination of certificates, in respect of which candidates are exempted from the whole of the matriculation examination	2.00

Matriculation examination fees must be sent to the University Registrar at the time of application for the examination. No application will be accepted unless accompanied by the regular fee.

Certificates will be issued to successful candidates without additional fee.

Subjects of Examination.

1. **English** (two papers).
2. **History** (one paper).
3. **Latin** (two papers).
4. **Elementary Mathematics** (Algebra, one paper and Geometry, one paper).
5. **Chemistry** (one paper).
6. **Physics** (one paper).
7. One of the following:
   Greek, French, German (two papers).

The requirements in each subject may be learned by writing to J. A. Nicholson, M.A., University Registrar.

In addition to the certificates mentioned on pages 35 and 36 the following are accepted *pro tanto* in lieu of the matriculation examination in this faculty:—

(1) The degree of Bachelor of Arts obtained from any recognized university.

(2) A certificate of having passed the examination of a Provincial Medical Council.

Those who intend to practise medicine in any of the provinces of Canada will obtain information regarding registration and admission to study by corresponding with the Registrars of the several Provincial Medical Councils. (See page 40.)

PHYSICAL EXAMINATION, VACCINATION AND HEALTH.

In order to promote as far as possible the physical welfare of the student body, every student on entering the University will be required to pass a physical examination to be conducted by, or under the direction of, the Director of the Department of Physical Education, or by a recognized representative.

By such examination physical defects and weaknesses may be discovered. If such defects and weaknesses are amenable to treatment by corrective gymnastics special exercise will be prescribed and instruction provided. The students will be advised as to what forms of exercise will be likely to prove beneficial or harmful.

Students who do not present themselves for this examination (or otherwise satisfy the Director) before November 1st, will not be allowed to attend the University.

Examinations will be held frequently throughout the Session for those students who are of low category, or who are suffering from physical disabilities.

All students entering the University for the first time are required to present a certificate, or other satisfactory evidence, of successful vaccination, failing which, they shall at once be vaccinated, in a manner satisfactory to the medical examiner.

The University is responsible for providing medical attention for all students throughout the session.

Registration.

In order to prevent overcrowding of class rooms and clinics it has been decided to limit the number of students registering in the first year of the medical course. Early application is advised and should be made on the regular forms to be had from the Registrar.

1. Candidates for entrance into the Faculty of Medicine, whether as undergraduates or partial students, are required, some time during the week preceding the opening day of the session, to attend at the office of the Registrar of the University, or such other place as he may designate, in order to furnish the information necessary for the University records, to register for the classes which they propose to attend, and to sign the following declaration in the matricula or register: "I hereby accept and submit myself to the statutes, rules and ordinances of McGill University and of the Faculty in which I am registered, and to any amendments which may be made while I am a student of the University, and I promise to observe the same."

Between September 20th and September 29th, both dates inclusive, students may register for the session 1920-21 at the Office of the University Registrar.

Thursday, September 30th, will be special registration day for new students.

Application for Equivalent Standing.

Any student of another university who desires to be admitted to the Medical Department of this University with equivalent standing is requested to send his application to the Dean of the Medical Faculty, together with:—

1st.—A Calendar of the University in which he has studied, giving a full statement of the courses of study.

2nd.—A complete statement of the course he has followed.

3rd.—A certificate of the standing gained, and of conduct. These will be submitted to the Faculty, who will decide what examination may be necessary before admitting the candidate.

Board and Residence.

Good board and lodging can be obtained in private houses in the vicinity of the University building at a cost of from $50 and upwards per month; or, separately, board at $40 to $50 per month; rooms from $12 to $20.

A list of suitable boarding and lodging houses is prepared about a fortnight before the opening of the session each year, and may be obtained on application to the Secretary of the Y.M.C.A., Strathcona Hall.

Excellent board is furnished in the McGill Union at low rates. The dining room, which is a special feature of the Union, will accommodate over 120 students at a time. There is also a lunch counter, where meals are served *à la carte*.

Dormitory accommodation for about sixty is provided in Strathcona Hall, the home of the McGill Y.M.C.A. Full particulars concerning terms of residence, etc., may be obtained from the Secretary of the Association, 348 Sherbrooke Street West, Montreal ,who will also make arrangements to have students who are strangers to the city met on arrival and helped to secure lodgings, if due notice is sent of the station and time at which they will arrive.

REQUIREMENTS FOR LICENSE TO PRACTISE.

Intending students are reminded that a University degree in Medicine does not always give a right to practise the profession of medicine. It is necessary to conform with the medical laws of the country or province in which it is proposed to begin practice. Each province in Canada at present has its special requirements for license,

and in most provinces a special standard of general education is insisted upon before beginning the study of Medicine. Students who intend practising in Canada are warned that in certain of the provinces it is necessary to be registered five years before obtaining a license to practise. It follows that entrance qualifications must be registered in the province in which the student intends to practise at the beginning of his course in Medicine.

For the convenience of students, a list of names and addresses of the Registrars of the Medical Councils in the several provinces is here given. Every student should comply with the requirements for registration in one or other of the provinces, before entering on his course in the Faculty of Medicine.

QUEBEC.—Dr. J. Gauvreau, Dandurand Bldg., corner St. Catherine and St. Denis Streets, Montreal.

ONTARIO.—Dr. H. Wilberforce Aikins, 170 University Avenue, Toronto.

NEW BRUNSWICK.—Dr. S. S. Skinner, St. John.

NOVA SCOTIA.—Dr. W. H. Hattie, Halifax.

PRINCE EDWARD ISLAND.—Dr. James Warburton, Charlottetown.

NEWFOUNDLAND.—Dr. H. Rendell, St. John's.

MANITOBA.—Dr. J. E. Coulter, Winnipeg.

ALBERTA.—Dr. John Park, Edmonton.

SASKATCHEWAN.—Dr. G. A. Charlton, Regina.

BRITISH COLUMBIA.—Dr. A. P. Proctor, Vancouver.

DOMINION REGISTRATION.

In order to take the examinations of the Medical Council of Canada a candidate must have the license of a Canadian province, or he must present a certificate from the Registrar of a Provincial Medical Council that he holds qualifications accepted and approved of by the Medical Council of said province.

Full information may be obtained by writing to the Registrar, Dr. R. W. Powell, 180 Cooper Street, Ottawa, Ontario.

GENERAL COUNCIL OF MEDICAL EDUCATION AND ENREGISTRATION OF GREAT BRITAIN.

The Matriculation Examination in Medicine of this University is accepted by the General Medical Council of Great Britian. Graduates of this University who desire to register in England are exempted from any examination in preliminary education on production of the McGill Matriculation certificate. Certificates of this University for attendance on lectures, practical work and clinics are also accepted by the various examining boards in Great Britain. To obtain a license from the General Council it is necessary to pass one of the examining boards of Great Britain in both primary and final subjects.

Detailed information may be obtained from one of the three registrars: Henry E. Allen, B.A., 299 Oxford Street, London; James Robertson, 54 George Street, Edinburgh; Richard J. E. Roe, 35 Dowson Street, Dublin.

RECIPROCITY WITH GREAT BRITAIN.

The General Council of Medical Education and Enregistration of Great Britain has entered into reciprocal relations with the Medical Councils of the Provinces of Quebec, Ontario, Nova Scotia, Prince Edward Island, Saskatchewan, Manitoba, British Columbia and New Brunswick. A holder of a degree in Medicine of McGill University who has obtained the license of the Province of Quebec, may register with the Medical Council of Great Britain. He will thus be eligible for competitive examination for the Army, Navy and Civil Service, and will be allowed to practise in Great Britain, South Africa, Australia, India and the West India Islands without further examination.

Fees.

All students must register with the University Registrar before paying their fees.

1. Fees are due and payable to the Bursar on or before October 10th (if paid in instalments, one on or before October 10th, the other on or before February 1st). The registration ticket must be shown to the Bursar at the time of the first payment. After October 10th or February 1st, as the case may be, an additional fee of $2.00 will be exacted of all students in default.

2. Immediately after October 20th, or February 5th (in the case of students who pay by instalments), the Bursar shall send to the Deans of the several Faculties a list of the registered students who have not paid their fees, on receipt of which the Deans shall cause their names to be struck from the register of attendance, and such students cannot be readmitted to any class except on presentation of a special ticket, signed by the Bursar, certifying to the payment of fees.

3. Students registering after October 20th shall pay their fees at the time of the registration, failing which they become subject to the provisions of Regulation 2.

4. The total Faculty fees for the medical course of six full sessions, including clinics, laboratory work, dissecting materials and reagents, will *be twelve hundred dollars,* payable in six annual instalments of $200.00 each.

At the request of the students themselves and by the authority of Corporation, an additional fee of $10.00 will be exacted from all men

undergraduates and conditioned undergraduates, for the support of the Literary Society, the Undergraduates' Society, the Canadian Club, the Union, the McGill Daily, and athletics.

The sum of $10.00 is collected from all students at the time of registration as "caution money," from which deductions for breakage reported from the laboratories or lecture rooms are made and a refund granted at the close of the session.

5. Partial students will be admitted to one or more courses on payment of special fees. *No fees will be refunded to partial students under any circumstances whatever.*

6. Students repeating the course of study of any academic session are not required to pay full fees. A fee of one hundred dollars will be charged which will include dissecitng material, chemical reagents, laboratory fees, etc. The same fee is charged students entering from other colleges who have already paid full fees elsewhere for the course taken. These students are also required to pay in addition the hospital fees exacted in the year to which they are admitted.

7. Students taking out extra dissecting material will be charged at the rate of $10.00 for half session, and $20.00 for a whole session.

8. An *ad eundem* fee of $10.00 is charged students entering from another university in any year above the first.

9. The fee for the Degree of Doctor of Medicine and Master of Surgery is $30.00, to be paid by the successful candidate to the University Bursar immediately after the final examination. When the degree is conferred in absentia, an additional fee of twenty dollars will be exacted, unless the candidate has been specially exempted by the Faculty.

10. The fee for the course in Public Health, including the laboratory fee, the fee for outdoor work and the diploma fee, is $100.00.

.. Summary of Fees.

Class fees		$200.00
First instalment, if paid before October 10th	$102.00	
Second instalment, if paid before February 1st	102.00	
Caution money (deposit)	10.00	10.00
Fee for Union, athletics, etc	10.00	10.00
	$224.00	$220.00
Graduation fee (in final year)		$ 30.00

THE UNDERGRADUATE COURSE.

For all students registering after October, 1919, the course of instruction will extend for six sessions of eight months each.

For the benefit of those men who by reason of military service were prevented from registering before this date, the Faculty continued the first year of the Five Years' Course during the Session 1919-20. There will be no first year of this course for 1920-21.

The necessity for a further modification of the course has become apparent. Experience has shown that the average student entering medicine is deficient in preliminary training, especially in the scientific branches. In order to meet this defect a standard of matriculation equivalent to two years academic training will be required.

The work of these two years, which may be taken at any recognized University, will include the three preliminary scientific branches of Biology, Chemistry and Physics, and in addition a certain amount of general educational training.

Beginning with the Session 1923-4 the Medical Course proper will be reduced to five years, the final year of which will be a purely hospital year and equivalent to giving each student before he graduates a year as hospital interne.

Full details as to the commencement of this new course, together with the curriculum, will be published in a later edition of the Calendar.

THE SIX YEARS' COURSE.

FIRST YEAR.

Biology:—Three hours' lectures and two three-hour laboratory periods throughout the session.

Chemistry:—Three hours' lectures and two three-hour laboratory periods throughout the session.

Physics:—Three hours' lectures and two two-hour laboratory periods throughout the session.

English:—A tutorial class in English expression and a lecture course comprising a study of some department of Scientific Literature.

SECOND YEAR.

Anatomy:—Gross Anatomy — One hundred and sixty-five

Histology and Embryology:—One hundred and twenty hours.

Physiology:—A course of sixty hours on general physiology and of ninety hours on human physiology.

Chemistry:—Organic Chemistry, forty-five hours, and Biological Chemistry, one hundred and twenty hours.

The Third Year will include courses in Anatomy, Histology and Embryology, Physiology, Physiological Chemistry, Bacteriology and Pharmacy.

THE FIVE YEARS' COURSE.

SECOND YEAR.

Anatomy.
Chemistry (Biological and Organic).
Physiology.
Histology.
Pharmacy.

THIRD YEAR.

Anatomy (Neurology).
Physiology.
Pathology (General).
Bacteriology.
Chemistry (Physiological and Clinical).
Parasitology.
Pharmacology.
Medicine (Clinical).
Surgery (Clinical).
Microscopy (Clinical).

In this year students visit the hospitals for the first time and receive instruction in small groups in the elements of clinical medicine and clinical surgery.

FOURTH YEAR.

Anatomy (Medical and Surgical).
Hygiene.
Medical Jurisprudence.
Pharmacology and Therapeutics.
Medicine and Clinical Medicine.
Surgery and Clinical Surgery.
Obstetrics.
Gynæcology.
Mental Diseases.
Ophthalmology.
Oto-Laryngology.
Pediatrics.
Pathology.

In this year two medical and two surgical theatre clinics are given weekly in the Montreal General and Royal Victoria hospitals. Out-patient clinics are given to groups of students twice weekly in gynæcology and once weekly in ophthalmology and oto-laryngology. In addition, on four days of the week instruction is given to groups at the bedside, in the laboratories, and in the medical and surgical out-patient departments. The work in hygiene consists of lectures, demonstrations and laboratory work.

FIFTH YEAR.

Medicine and Clinical Medicine.
Surgery and Clinical Surgery.
Obstetrics.
Gynæcology.
Ophthalmology.
Oto-Laryngology.
Pathology.
Dermatology.

In this year most of the students' time is spent in the hospitals. Theatre clinics are given twice weekly in each hospital in medicine and surgery. There are also daily ward classes to groups of students in these branches. In the out-patient departments of both hospitals clinics are given to groups of students in the various special branches of gynæcology, ophthalmology, oto-laryngology, dermatology, neurology, orthopædics, pediatrics and genito-urinary diseases. Clinics, ward classes and demonstrations in obstetrics are given in the Maternity Hospital. Students of the fourth and fifth years attend the Alexandra Hospital in groups for instruction in infectious diseases. The clinical instruction in mental diseases is given in the wards of the Protestant Hospital for the Insane at Verdun.

MEDALS, PRIZES AND FELLOWSHIPS.

1. **The Holmes Gold Medal,** founded by the Medical Faculty in the year 1865, as a memorial of the late Andrew Holmes, Esq., M.D., LL.D., late Dean of the Faculty of Medicine, is awarded to the student of the graduating class who receives the highest aggregate number of marks in the different branches comprised in the medical curriculum.

The student who wins the Holmes Medal has the option of exchanging it for a bronze medal and the money equivalent of the gold medal.

2. **The Sutherland Gold Medal,** founded in 1878 by the late Mrs. Sutherland, in memory of her late husband, William Sutherland, M.D., formerly Professor of Chemistry in this Faculty, is awarded for the best examination in general and medical chemistry, together with a creditable examination in the primary branches. The examination is held at the end of the third year.

3. **The Wood Gold Medal,** founded by Casey A. Wood, M.D., is awarded to the student of the graduating class who receives the highest aggregate number of marks in the clinical branches of the final year. The winner of the Holmes Medal and the winner of the Final Prize are not permitted to compete for this medal.

1. **The Final Prize.**—A prize in books, awarded for the best examination, written and oral, in the final branches. The Holmes' medalist is not permitted to compete for this prize.

2. **The Fourth Year Prize.**—A prize in books, awarded for the best examination, written and oral, in all the branches of the fourth year course.

3. **The Joseph Hils Prize.**—(Founded by the late Dr. Joseph Hils, of Woonsocket, R.I.)—A prize in books, awarded to the student who obtains the highest number of marks for a special examination in materia medica and therapeutics.

4. **The Third Year Prize.**—A prize in books, awarded for the best examination, written and oral, in the branches of the third year.

5. **The Joseph Morley Drake, M.D., Prize.** (Founded by the late Joseph Morley Drake, M.D.)—A microscope, to be awarded to the student of the third year who obtains the highest number of marks for the examinations in pathology and bacteriology.

6. **The Second Year Prize.**—A prize in books for the best examination in all branches of the second year course.

7. **The First Year Prize.**—A prize in books for the best examination in all the branches of the first year course.

The A. A. Browne Memorial Fellowship:—The sum of $10,000 has been received by the Faculty from the committee of the A. A. Browne Memorial Fund. With this sum a fellowship has been established, to be known as the "A. A. Browne Memorial Fellowship." This fellowship is open to graduates of any recognized Medical School and is for the advancement of medical science, special preference being given to the subjects of obstetrics and gynæcology.

The James Douglas Research Fellowship:—The sum of $25,000 has been received from Dr. James Douglas, of New York, the proceeds to be devoted to coördinated research in the laboratories of pathology in or associated with the University.

The James Douglas Studentship:—A studentship in pathology, given by Dr. James Douglas, of New York, open to McGill graduates only, tenable for six years and of the value of $1,250 for the first year, increasing to $2,500.

The John McCrae Scholarship:—A scholarship of $500 yearly, established in September, 1919, by Mr. H. J. Fuller, of New York, in memory of the late Lt.-Col. John McCrae, to be devoted to the purposes of research work in the field of Medicine, Surgery or Pathology, or in the Biological or Chemical Sciences, provided the work done has a close bearing on clinical problems. Candidates may submit their applications not later than June 5th of each year.

The Walter J. Hoare Memorial Scholarship:—A sum of money has been donated by Dr. Charles W. Hoare, a graduate of McGill University, as a Scholarship in the First Year Medicine in memory of his son, Walter J. Hoare, who was killed in the Great War. This Scholarship is open to pupils of the Collegiate Institute, Windsor, Ontario, and is awarded each year for the best examination for matriculation into the Medical Faculty of McGill University.

QUALIFICATIONS FOR THE DEGREE.*

1. No one will be admitted to the degree of Doctor of Medicine and Master of Surgery who shall not have attended lectures for a period of five eight-month sessions in this University, or some other university, college or school of medicine, approved by this University. Students of other universities, so approved, who may be admitted on production of certificates to a like standing in this University shall be required to pass an examination in primary subjects, and all examinations in the final subjects in the same manner as students of this University.

2. Candidates for the final examination shall furnish testimonials of attendance on the following branches of medical education; provided, however, that testimonials equivalent to, though not precisely the same as those stated, may be presented and accepted:—

Biology, General Chemistry, Practical Chemistry, Physics, Histology, Embryology, Anatomy and Practical Anatomy, Physiology and Practical Physiology, Organic Chemistry, Biological Chemistry, Physiological Chemistry, Pharmacy, General Pathology, Bacteriology, Clinical Microscopy, Pharmacology, Therapeutics, Medical Jurisprudence, Hygiene and Public Health, Medical and Surgical Anatomy, Operative Surgery, Special Pathology, Morbid Anatomy, Clinical Chemistry, Principles and Practice of Surgery, Clinical Surgery, Theory and Practice of Medicine, Clinical Medicine, Obstetrics and Diseases of Infants, Gynæcology, Pediatrics, Mental Diseases, Ophthalmology, Oto-Laryngology.

He must also produce certificates of having assisted at six autopsies, of having dispensed medicine for a period of three months, of having assisted at twenty vaccinations, and of having, under the direction of a properly qualified anæsthetist, administered an anæsthetic at least six times.

Courses of less length than the above will only be received for the time over which they have extended.

3. No one will be permitted to become a candidate for the degree who shall not have attended at least one full session at this University.

4. Every candidate must give proof of having attended during at least twenty-four months the practice of the Montreal General Hospital or the Royal Victoria Hospital, or of some other hospital of not fewer than 100 beds, approved by this University.

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* It should be understood that the programme and regulations regarding courses of study and examination contained in this calendar hold good for this calendar year only, and that the Faculty of Medicine, while fully sensible of its obligations towards the students, does not hold itself bound to adhere absolutely, for the whole of a student's course, to the conditions here laid down.

5. He must give proof of having acted as clinical clerk for six months in medicine and six months in surgery in the wards of a general hospital recognized by the Faculty, and of having reported at least ten medical and ten surgical cases.

6. He must also give proof of having attended for at least nine months the practice of the Montreal Maternity or other lying-in-hospital approved by the University, and of having acted as assistant for at least twenty cases.

7. Every candidate for the degree must, on or before the 30th day of April, present to the Registrar of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Registrar of the Faculty an affirmation or affidavit that he has attained the age of twenty-one years.

8. The examinations to be undergone by the candidate shall be in the subjects mentioned on pages 44 and 45.

9. The following oath or affirmation will be exacted from the candidate before receiving his degree:—

Ego, A—— B——, Doctoratus in Arte Medica titulo jam donandus, Sancto coram Deo cordium scrutatore, spondeo:—me in omnibus grati animi officiis erga hanc Universitatem ad extremum vitæ halitum salutem persevaturum; tum porro artem medicam caute, caste et probe exercitaturum et, quod in me est, omnia ad ægrotorum corporum salutem conducentia cum fide procuraturum; quæ denique inter medendum visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

EXAMINATIONS.

Frequent oral examinations are held to test the progress of the student, and occasional written examinations are given throughout the session.

Class examinations are held during the session in each of the first year subjects, the marks obtained being added to the total marks obtained at the final examinations.

If the standing obtained by any student in the class examinations is not satisfactory, he shall not be permitted to take the final examinations.

A minimum of 50 per cent. in each subject is required to pass and 75 per cent. for honours.

The work of one session must be completed and all examinations passed before a student is permitted to advance to the next.

Students who fail at the regular examinations in not more than three subjects of the first or second year and in not more than two

subjects of the third and fourth years, may, at the discretion of the Faculty, be allowed to take the supplementary examinations before the beginning of the following session. These examinations will be held during the week preceding the regular opening of the session.

Those who fail in more subjects than are above specified are not eligible for supplementary examinations.

Students who fail to pass in a subject in which practical work is required may, at the discretion of the examiner, be required to repeat the course and furnish a certificate of attendance thereon.

Students who fail in one subject only of the final year may, at the discretion of the Faculty, be allowed a supplemental examination in that subject. Should the subject be one in which practical or clinical work is required, the student must furnish a certificate of additional hospital attendance or laboratory work before presenting himself for examination.

Students who fail at the examination held at Christmas may, at the discretion of the examiners, be granted supplemental examinations at a period not less than three months after the regular examinations.

A student who, after being registered in the first, second, third, or fourth years for three successive sessions, fails to qualify for advancement, or who, after being registered in the final year for three successive sessions, fails to qualify for the degree, shall not be permitted to register again as a student of Medicine in the University.

Applications for supplemental examinations must be in the hands of the Registrar at least three days before the date set for the beginning of the examination, and they must be accompanied by a fee of $5.00 for each subject.

MICROSCOPES.

Each student is required to provide himself, on beginning his studies, with a first-class microscope for laboratory and private study throughout his course. The Faculty will supply the instruments necessary for demonstrations, etc. The microscope must be of substantial construction and be provided, as a minimum, with the following accessories, $^2/_3$, $^1/_6$ and $^1/_{12}$ oil immersion objectives, and a substage condenser. Such an instrument will last a lifetime and is an essential part of the equipment of a practitioner in medicine.

Should the student not be provided with such a microscope, he may purchase a new guaranteed instrument through the Bursar's Office of the University for the sum of $95.00, as long as the supply lasts.

DOUBLE COURSES.

B.A., M.D.

The degrees of B.A. and M.D. may be obtained in eight years, of which the first two shall be taken in the Faculty of Arts, and the

remaining six in the Faculty of Medicine. The course in Arts is as follows:—

First Year.

English.
History.
Mathematics.
Latin *or* **Greek.**
Any two additional languages.

Second Year.

English Composition.
Latin.
Any three of the following:
Economics and Political Science and History.
English.
German.
Greek *or* **Latin.**
Philosophy.
Mathematics.

In the double course for the degrees of B.A., M.D., the degree of B.A. will be conferred on the completion of the above curriculum in Arts and of the second year in Medicine.

B.Sc., M.D.

This course in the physical and biological science is specially devised for students who might wish to proceed to a degree in Medicine or to advanced work in physiology, biological chemistry, pharmacology or allied subjects. Students intending to enter the Faculty of Medicine must pass the matriculation examination in Latin before admission to the third year of the B.Sc. course.

Graduates in this course are qualified to enter the third year in the Faculty of Medicine.

First Year.

English.
German.
Mathematics.
Physics.
Chemistry (as in first year Medicine).
French.

Second Year.

English Composition.
Physics.
Biology.
Chemistry (Quantitative and Qualitative Analysis).

Third Year.

Organic Chemistry (as in Third year Arts).
Comparative Anatomy of Vertebrates (as in fourth year Arts).
Physical Chemistry (as in third year Arts).

Fourth Year.

Physical Chemistry (as in fourth year Arts).
Anatomy (as in second year Medicine or Special Advanced Biology).
Biological Chemistry (as in second year Medicine).

Text-Books.

ANATOMY.—Cunningham, Gray, Morris, Quain (Eng. ed.), Piersol.

PRACTICAL ANATOMY.—Cunningham, Heisler, Rawling's Surface Markings, Parsons & Wright (2 vols.).

PHYSICS.—*Text-book*:—A. W. Duff.

Laboratory Manual.—A first year course in Physics, Renouf Pub. Co.

Reference.—Daniell's Medical Physics, Kimball's College Physics, Reed and Guthe.

GENERAL CHEMISTRY.—General Chemistry for Colleges (new edition), Alex. Smith.

ORGANIC CHEMISTRY.—Remsen.

BIOLOGICAL, PHYSIOLOGICAL AND CLINICAL CHEMISTRY.—Laboratory Courses, Ruttan and Harding; Practical Physiological Chemistry, Hawk's; Practical Organic and Biological Chemistry, Plimmer's.

Reference.—Physiological Chemistry, Mathews; Chemistry of Metabolism, von Fürth, trans. by Smith; Principles of General Physiology, W. M. Bayliss.

EMBRYOLOGY.—Bailey and Miller; Prentiss; McMurrich; Human Embryology and Morphology, Keith: Quain's Anatomy, Vol. I.

COMPARATIVE ANATOMY.—Bourne, Comparative Anatomy of Animals; Practical Anatomy of the Rabbit, B. A. Bensley.

PHYSIOLOGY.—Starling, Haliburton, Howell, Stewart, Burton-Optiz.

Reference.—Leathes, Starling (Lectures), Cannon, Hill (Recent Advances and Further Advances); Sherrington, Bayliss, MacLeod.

HISTOLOGY.—Bailey, Piersol, Jordan and Ferguson, Lewis-Stohr, Schafer's "Essentials."

PHARMACOLOGY.—Cushny, Bastedo, Sollman.

Reference.—United States Dispensary, Remington's Pharmacy.

PATHOLOGY.—Ziegler's General and Special Pathology, Delafield and Prudden, Well's Chemical Pathology, Beattie & Dixon, Coplin, McFarland, Adami's Principles of Pathology, Adami's Inflammation, Adami & McCrae's Students' Text-Book.

BACTERIOLOGY.—Hiss and Zinsser, Muir and Ritchie, McFarland, Jordan, Connell, Mallory and Wright's Pathological Technique.

PARASITOLOGY.—Manson, Tropical Diseases (London, 1914); Stephen and Christophers, The Practical Study of Malaria (London, 1908); Chalmers and Castellani, Manual of Tropical Medicine, 1913.

Works of Reference.—American Text-Book of Pathology, Well's Chemical Pathology, Cattell's Post Mortem Technique, Chester's Determinative Bacteriology, and Wilson on The Cell.

PRACTICE OF MEDICINE.—Osler, J. M. Anders, Hare, Forchheimer's Therapeutics.

CLINICAL MEDICINE.—Rainey and Hutchison, Musser's Medical Diagnosis, Simon, Klemperer, Vierordt's Medical Diagnosis, Sahli, Diagnostic Methods, Emmerson, Faught's Laboratory Diagnosis.

Reference.—Osler's Modern Medicine, Albutt and Rolleston's Systems of Medicine; Strumpell; Dieulafoy; Da Costa's Handbook of Medical Treatment.

HYGIENE.—Parkes and Kenwood, Notter and Firth, Harrington and Richardson, Roseneau, Bergey.

OPERATIVE SURGERY.—Binnie, Kocher, Burghard.

SURGERY.—Rose and Carless, Thomson and Miles, Keen's Surgery; Bryant and Buck, Mumford, Russell Howard; Ashurst.

EMERGENCY SURGERY.—Sluss.

SURGICAL ANATOMY.—Treves and Keith.

ORTHOPAEDIC SURGERY.—Bradford and Lovitt, Whitman, Albee, Fraser on Tuberculosis of Bones and Joints of Children, and Tubby and Jones on Surgery of Paralysis.

MEDICAL JURISPRUDENCE.—Glaister, Buchanan, Mann.

Reference.—Peterson and Haines, Taylor.

THERAPEUTICS.—Hare.

Reference.—Forchheimer's Therapeusis of Internal Diseases; Sajou's Internal Secretions and Principles of Medicine.

DISEASES OF CHILDREN.—Holt, Rachford, Koplik, Ruhrah, Chapin and Pisek.

NERVOUS DISEASES.—Church and Peterson, 8th ed. Atlas of the Nervous System and its Diseases, Jacob, Starr.

MENTAL DISEASES.—Insanity and its Treatment, Blandford, 4th ed., Church and Peterson, 8th ed. *Reference.*—Outlines of Psychiatry, W. A. White, 6th ed.

DERMATOLOGY.—Stellwagon, Walker's Introduction to Dermatology, Hartzele, Campbell, Shamberg, Sequira, Sutton.

OBSTETRICS.—Whitridge Williams, Webster, Jewett, Evans, De Lee, Berry Hart.

GYNAECOLOGY.—Hart and Barbour, Blair, Bell, Dudley Hurst, Gilliam.

OPHTHALMOLOGY.—Parsons, May, De Schweinitz, Fuchs.

OTO-LARYNGOLOGY.—Politzer, Albert Gray, Bacon, St. Clair Thompson, Porter, H. Tilley.

MEDICAL DICTIONARY.—Gould, Dorland, Hoblyn. *Reference.*—Hand Book of the Medical Sciences; Dictionary of Medical Terms.

COURSES OF LECTURES.

ANATOMY.

PROFESSOR:—S. E. WHITNALL.
ASSOCIATE PROFESSOR OF HISTOLOGY AND EMBRYOLOGY:—J. C. SIMPSON.
LECTURER IN HISTOLOGY:—W. M. FISK.
LECTURER IN EMBRYOLOGY:—F. SLATER JACKSON.
LECTURER:—A. O. FREEDMAN (on leave).

SENIOR DEMONSTRATORS:— H. E. MACDERMOT. A. D. CAMPBELL.

DEMONSTRATORS:— L. H. MCKIM. F. J. TEES. G. A. FLEET. H. BRUCE MALCOLM. T. C. WOLFF. A. ROSS.

Under the six-year curriculum the student begins the study of human anatomy in the second year of his course, and will continue it in the third, fourth and fifth years.

The work of the *second* year includes:

1. General embryology, comprising as much elementary comparative work as will enable the student to understand the essential points of human development, and a study of the early stages of the human embryo.

2. Gross anatomy and organogenesis, with the exception of the nervous system.

3. Histology and histogenesis of the tissues and organs other than those of the nervous system.

In the *third* year topographical anatomy and neurology (including histology and development) are taken up, whilst the *fourth* and *fifth* years are devoted to applied and clinical anatomy.

Throughout the whole course the practical aspect of the subject is kept to the fore. The dissecting room is open from 9 a.m. to 6 p.m., and in consequence of the excellent Anatomy Act of the Province of Quebec, an ample supply of fresh material is always available.

As in all the courses conducted by the Department of Anatomy a record of the work done is kept by graphic representation, students are advised to acquire some facility in drawing before entering upon their anatomical studies.

BIOLOGY.

The course in Biology for Medical students is conducted, conjointly, by the University Departments of Botany and Zoology. It consists of three parts:—

Part I.

PROFESSOR OF BOTANY:—F. E. LLOYD.
LECTURER IN BIOLOGY:—GEORGE SCARTH.

This part of the course deals with the rationale and simple technique of microscopic vision, including both light and dark field illumination (ultramicroscope). Twelve lectures and twelve laboratory periods (three of each per week during the first month of the session).

Part II.

PROFESSOR OF ZOOLOGY:—ARTHUR WILLEY.
ASSISTANT PROFESSOR:—J. STAFFORD.

The course in Zoology introduces the student to the principles of animal organization where diversity of structure is associated with community of function. The continuity of essential vital activities renders it possible to derive information from the life of the lower organisms which can throw light upon the solution of medical problems. The leading grades of organization are studied by means of selected types, in order to bring out the parallelism existing between the steps of comparative anatomy and the stages of individual development. The one-celled animacules, where there is no distinction between tissue and germ-cell, are compared with many-celled animals in regard to differentiation, reproduction and cell-division. The conditions of animal life, as determined by temperature, light, food, enemies and parasites, are outlined and the relation between host and parasite is defined.

The anatomy of vertebrates is approached by the dissection of the lancelet, the dogfish, the frog and the rabbit. The lancelet is instructive because of the persistence of the primitive axial skeleton, simple tubular liver, and ciliary ingestion of food. The remaining vertebrates resemble each other closely in their digestive and excretory mechanisms, but differ widely in their respiratory and neuro-muscular systems. The differences are explained in part as being due to adaptive growth which causes modification of structure in response to functional requirements.

Part III.

This part of the course is a continuation of Part I. It consists of laboratory training in elementary general biology, dealing more especially with those aspects of the field best illustrated by plants; and of lectures based upon the laboratory experience.

Lectures, three per week and laboratory periods; two (each of three hours) per week from the close of Part II of the course to the end of the session.

MEDICAL CHEMISTRY.

PROFESSOR OF ORGANIC AND BIOLOGICAL CHEMISTRY:—R. F. RUTTAN.
ASSISTANT PROFESSOR OF BIOLOGICAL CHEMISTRY:—GEO. ERIC SIMPSON.

DEMONSTRATORS OF GENERAL CHEMISTRY:—
- W. McG. MITCHELL.
- J. F. LOGAN.
- C. H. WRIGHT.
- C. M. FOWLER.

DEMONSTRATORS OF CLINICAL CHEMISTRY:—
- A. H. MACCORDICK.
- H. P. WRIGHT.

Instruction in chemistry for students in Medicine is given during a portion of each of the first three years.

First Year: During the first year the principles governing chemical action are studied in a systematic laboratory course. A printed synopsis of the work of each day is provided and necessary explanations given before beginning the work. The course includes a study of chemical phenomena; the preparation and properties of typical elements and compounds; the laws of chemical action; gravimetric and volumetric determinations, and a short course in qualitative analysis. The student is required to pay special attention to the keeping of an accurate record of his observations and calculations.

Note books for this purpose are provided and are examined and criticized by the demonstrators. Three test examinations are held during the session.

During the first year a course of experimental lectures in *General Chemistry* is given; three per week, with frequent reviews and examinations. This course is designed to familiarize the student with the characteristics of chemical action and the conditions which modify it, rather than a detailed study of the preparation and properties of the elements and their compounds. The application of chemistry to physiology and pathology is made especially prominent. An examination in general chemistry is held at the end of the session.

Second Year: A course of three lectures per week on *Organic and Biological Chemistry* is given during the whole session. In this course the facts and theories of organic and physical chemistry, which have an essential bearing upon medical science, are first presented in the simplest form. This is followed by a more detailed study of those organic compounds and reactions which pertain to the phenomena of life. During the winter term a course of laboratory work in organic and biological chemistry, two periods per week, is given. In this course the student will study practically the chemistry of the more important organic substances which are found in the tissues, together with the chemical and physical conditions which influence their production. This course is intended to lead up to and partly include the subject matter of the usual courses in physiological and pathological chemistry.

The course includes a study of the carbon, nitrogen and energy cycles in nature; enzymes and catalysis; esterification, fats and lipoids; carbohydrates, amino acids, colloids, proteins, protein toxins, nuclein and purin bodies, urea, creatinin, indol, etc., together with the application of elementary physical chemistry to the problems of physiological chemistry.

Third Year: A course on *The Chemistry of Human Physiology* of two laboratory periods and one lecture per week is given throughout the autumn term. This course is designed to familiarize the student with the proximate constituents of typical foods, and the action on them of the digestive enzymes. This is followed by a study of normal urine and fæces, and the chemistry of muscle, blood, bile, etc. The aim of the course is to give the student a sound theoretical and experimental knowledge of the normal human metabolism. This course is followed by a laboratory course of about six weeks in *Clinical Chemistry* at the beginning of the second term. In this course the student is made familiar with the more convenient and practical methods for the chemical and physical examination of urine, fæces, blood, stomach contents, etc., as a preliminary to their application to the chemical diagnosis of cases.

An *Advanced Optional Laboratory Course* in clinical and biological chemistry is offered during the winter term to those students whose preliminary training in chemistry and standing in the pass course show they are able to profit by it. This course includes the more recent exact methods of determination of creatinin, ammonia, acetone; the partition of nitrogen in urine in health and disease, estimation of urea, sugar, chlorides, and uric acid in blood, etc. This course must be taken by all candidates for the Sutherland medal.

Students will find it greatly to their advantage to have a practical knowledge of elementary chemistry before entering upon the study of

Medicine. Graduates in Arts of recognized universities, on presenting certificates of having taken courses in theoretical and practical chemistry, and of having passed examinations in the same, may be exempted from the chemistry of the first year.

MEDICAL PHYSICS.

PROFESSOR OF PHYSICS:—A. S. EVE.

ASSISTANT PROFESSOR:—H. E. REILLEY.

DEMONSTRATORS:— VIOLET HENRY. R. J. CLARK. R. A. SMITH. L. H. NICHOLLS.

First Year: This course is given in the Physics Building of the University. It consists of four lectures and a laboratory period of two hours per week throughout the first half of the session, and two lectures and a laboratory period of two hours per week during the last half.

The lectures are experimental in character, especially designed to meet the requirements of students in Medicine. The course includes a study of energy, simple machines, properties of matter, fluid pressures, fluid motion, capillary phenomena; production, transmission and interpretation of sound; temperature and temperature measurements, gas laws and kinetic theory, heat capacity, latent heats, laws of vaporization, humidity measurements, heat conduction; elements of magnetism, laws of electrostatics, electrostatic induction and condensers; primary batteries, Ohm's law and its applications, measurements of resistance and electromotive force, measuring instruments, magnetic effects of a current, induced currents, induction coil, conduction through gases, properties of cathode rays and X-rays; radioactive substances and their radiations; laws of reflection and refraction of light, mirrors, lenses and lens combinations, microscopes, telescopes, spectra, spectrum analysis, colour, interference, crystallography, polarized light and saccharimetry.

In the laboratory the student learns the use of such instruments as the balance, vernier, spherometer, hydrometer, hygrometer, spectroscope, saccharimeter, electroscope. Verifications are made of Archimedes' principle, Boyle's law, laws of reflection and refraction, Ohm's law, etc. Measurements are taken of specific gravities, frequencies, specific heats, latent heats, electrical resistances, focal lengths, besides qualitative experiments illustrating the more important physical principles.

PHYSIOLOGY.

THE JOSEPH MORLEY DRAKE PROFESSOR:—JOHN TAIT.
LECTURER:—N. B. EDDY.
ASSISTANTS:— E. LOZINSKY. L. NOTKIN.

The purpose of this course is to make the student thoroughly acquainted, so far as time permits, with modern physiology, both from a scientific and practical standpoint—its methods, its deductions, and the basis on which the latter rest.

GENERAL PHYSIOLOGY.

A course in general physiology by Professor F. E. Lloyd on the structure, properties and behaviour of protoplasm.

Sixty hours during the first semester, for the students of the second year.

Reference Books:—Verworn: General Physiology (translation by Lee); Bayliss: Principles of General Physiology; Bechhold: Colloids in Biology and Medicine (translation by Bullowa); McClendon: Physical Chemistry of Vital Phenomena.

HUMAN PHYSIOLOGY.

This course comprises, demonstrations and laboratory work.

Lectures.—These extend over two years and are illustrated by diagrams and lantern demonstrations.

Laboratory Work.—(a) Juniors. Second year students work for the most part in pairs for one period of three hours per week throughout the year. The course comprises experiments on blood, on connective and epithelial tissue, on muscle, nerve, heart, blood-vessels and central nervous system. Frog material is largely used for the latter part of this course. Class-book: Schafer's "Experimental Physiology."

(b) Seniors. Third year students, working in pairs or in larger groups, attend for one period of three hours per week throughout the year. The course includes mammalian operative work as well as observations on the human subject with clinical and other apparatus. Class-book: Sherrington's "Mammalian Physiology."

Demonstrations.—Special demonstrations are given from time to time on such subjects as cannot be dealt with by individual groups of the practical class, and also on whatever research work is being carried out in the Department.

Research Work.—Special arrangements are made for post-graduate work in physiology and for courses leading to the degrees of M.Sc. and D.Sc. For particulars apply to the Professor.

2. CHEMICAL PHYSIOLOGY (see under Chemistry).

PATHOLOGY AND BACTERIOLOGY.

STRATHCONA PROFESSOR:—HORST OERTEL.
ASSOCIATE PROFESSOR OF PATHOLOGY:—L. J. RHEA.
ASSOCIATE PROFESSOR OF PARASITOLOGY:—J. L. TODD.
ASSISTANT PROFESSOR OF BACTERIOLOGY:—A. A. BRUÈRE.
LECTURER:—M. E. ABBOTT.
SENIOR DEMONSTRATOR OF PATHOLOGY:—C. T. CROWDY.
DEMONSTRATOR OF PATHOLOGY:—J. W. SCOTT.
ASSISTANT DEMONSTRATORS OF PATHOLOGY AND ASSISTANT CURATORS OF THE PATHOLOGICAL MUSEUM:—
H. N. SEGALL.
W. W. BEATTIE.
DOUGLAS FELLOW IN PATHOLOGY:—LOUIS GROSS.

Pathology.

1. General pathology and pathological anatomy: lectures and experimental demonstrations twice weekly throughout the winter (Third Year). Professor Oertel.

2. Laboratory course in general pathological anatomy and histology, two hours twice weekly, winter term (Third Year). Professor Oertel, Demonstrators and Assistant Demonstrators.

3. Special pathology and pathological anatomy: lectures on the diseases of the more important systems and organs, followed by demonstrations, two hours once weekly, throughout the session (Fourth Year). Professor Oertel, and Demonstrators.

4. Applied Pathology: Demonstration and discussion of anatomical and bacteriological material in relation to clinical medicine (Fourth and Fifth Years). Prof. Rhea.

5. Demonstrations upon fresh autopsy material, once weekly (Fourth Year, in groups). Prof Rhea, Dr. Crowdy and Dr. Scott.

6. Performance of autopsies (Fifth Year, in groups). Professor Oertel, Prof. Rhea, Dr. Crowdy, Dr. Scott and Demonstrators.

7. Clinical pathological conferences at the Royal Victoria and Montreal General Hospitals, once weekly (Fifth Year). Clinical and Pathological Staffs.

8. Museum demonstrations (Fifth Year, in groups). Dr. Abbott and Dr. Crowdy.

9. Pathological research (open to graduates) by appointment. Professor Oertel and Professor Rhea.

Bacteriology.

1. Bacteria and higher parasites in relation to disease. Lectures and demonstrations, including the elements of immunology; twice weekly in autumn term (Third Year). Professor Oertel.

2. Laboratory course in bacteriology, autumn term (Third Year). Prof. Bruère, Demonstrators and Assistant Demonstrators.

3. Bacteriological and immunological research (open to graduates). Professor Oertel and Prof. Bruère, by appointment.

Parasitology.

PROFESSOR TODD.

The main feature of this course is a series of twenty lectures and demonstrations, illustrated by lantern slides, and by specimens both gross and microscopical. Demonstrations of the special methods used in the study of animal parasites are given in the laboratory.

PHARMACOLOGY AND THERAPEUTICS.

PROFESSOR:—A. D. BLACKADER.
ASSISTANT PROFESSOR OF PHARMACOLOGY:—J. W. SCANE.
LECTURER IN PHARMACOLOGY:—J. L. D. MASON.
DEMONSTRATOR OF CLINICAL THERAPEUTICS:—D. S. LEWIS.
DEMONSTRATOR OF PHARMACOLOGY:—WESLEY BOURNE.

The lectures on this subject are graded in the following manner:—For students of the second year there is a course in practical materia medica and pharmacy, with demonstrations and exercises in the laboratory. Prescription writing and the various modes of administering drugs are explained and illustrated.

The course in pharmacology is given in the third year and consists of a systematic course of lectures on the physiological action of drugs, with demonstrations, and practical laboratory work, during which the student is given the opportunity of studying by experiment the action of the more important drugs.

In the fourth year a systematic course is given on the principles of therapeutics and on the practical employment of drugs and remedial agents in the treatment of disease. In the fifth year, special attention is given to the subject of practical therapeutics in the ward classes by the attending physicians in both the Montreal General and Royal Victoria hospitals.

In connection with this department a short course of didactic lectures will be given to students of the fourth year on the therapeutic values of massage, of physical exercise, including remedial gymnastics and mechano-therapy, of hydro-therapy, of electro-therapy and of photo-therapy; students of the fifth year will be given practical instruction in these subjects by Dr. Harvey, and by Dr. Norman Brown in the out-patient departments of the Montreal General and the Royal Victoria Hospitals.

The Eddie Morrice Laboratory, comprising pharmacological and chemical research rooms, has, through the liberality of the late Mr. Morrice, been fully equipped with all necessary apparatus for carrying on extended research work.

HYGIENE.

STRATHCONA PROFESSOR:—T. A. STARKEY.

LECTURERS:— { R. ST. J. MACDONALD. F. B. JONES.

The instruction in hygiene given to the medical undergraduates has been carefully designed to meet the requirements of the practitioner in medicine. It relates chiefly to the investigation of the causes of disease, the channels of transmission and the adoption of modern preventive measures—all problems which are likely to confront the medical man daily in the prosecution of his duties.

The practical part includes a number of visits to various places of hygienic importance. The student is thereby brought in close contact with the various conditions which he is liable to meet during his later career.

The Museum is fully equipped and contains full-sized working models and apparatus illustrative of the application of all hygiene principles. See description of Museum, page 76.

In addition to the above, lantern demonstrations of the various topics which have been previously discussed in the lectures are frequently given.

An optional practical course more advanced than the one above referred to is open to students wishing to go into greater detail.

The laboratory is provided with all apparatus needed in every branch of public health work. Advanced students are furnished with separate quarters and with every facility for the prosecution of research work.

MEDICAL JURISPRUDENCE.

PROFESSOR:—D. D. MACTAGGART.

In this course the criminal and civil aspects of legal medicine are taken up and fully discussed, also lunacy and its medico-legal aspects. Special attention is devoted to the subject of blood stains, the chemical, microscopic and spectroscopic tests for which are fully described and demonstrated, also the serum test for the detection of human blood. The modes of action of poisons, general evidence of poisoning and classification of poisons are first treated of, after which the more common poisons are described, with reference to symptoms, post-mortem appearance and chemical tests. The post-mortem appearances are fully illustrated by specimens. Practical demonstrations are given once a fortnight.

MEDICINE AND CLINICAL MEDICINE.

PROFESSORS :— F. G. FINLEY. H. A. LAFLEUR. C. F. MARTIN.

ASSOCIATE PROFESSOR :—W. F. HAMILTON.

LECTURERS :— A. H. GORDON. C. A. PETERS. H. B. CUSHING. A. A. ROBERTSON. J. KAUFMAN. E. H. MASON.

DEMONSTRATORS :— C. F. WYLDE. J. G. BROWNE. D. W. MCKECHNIE. C. F. MOFFATT. R. H. M. HARDISTY. D. G. CAMPBELL. A. H. MACCORDICK. E. E. ROBBINS. C. C. BIRCHARD. D. MACCALLUM. D. S. LEWIS.

ASSISTANT DEMONSTRATORS :— C. R. BOURNE. D. L. MENDEL. A. T. HENDERSON.

Instruction in medicine and clinical medicine is conducted in the theatres, wards, out-patient rooms and laboratories of the Royal Victoria and Montreal General hospitals. It extends throughout the third, fourth and fifth years. In the third year, demonstrations are given to groups of students in the methods of examination, and in normal and abnormal physical signs, in the wards and out-patient departments of the hospitals. This is supplemented by courses in clinical chemistry and microscopy at the College.

In the fourth year, clinical instruction is given in the theatres and out-door departments or wards of the hospitals, as well as in the clinical laboratories.

The fifth year is devoted exclusively to hospital work. Each student is required to personally conduct and record the routine examination of patients assigned to him in the wards of the hospitals. He is also required to carry out the necessary laboratory work in connection with his clinical duties wherever this work may call him. Regular attendance at autopsies is obligatory.

Instruction in the theatres is given on two days of the week. Bedside classes in case reporting and diagnosis are held, as well as a daily ward visit. In addition, clinico-pathological conferences are held each week.

The out-door department of each hospital has a large neurological clinic, which is utilized for instruction in diagnosis and treatment.

Special clinics are also devoted to the diseases of children, and groups of students attend in rotation.

Infectious diseases are demonstrated to groups of students in the fourth and fifth years, the large number of cases under treatment at the Alexandra Hospital being available for this purpose.

Applied Immunology. Dr. Fraser Gurd and Associates.

The purpose of this course is to co-ordinate the work in Pathology and Bacteriology (as given in the third year) with the clinical manifestations of diseases due to bacteria, to demonstrate the means at the disposal of the body for the prevention and cure of infection, and the clinical procedures, including the employment of vaccines and sera, which are of value in prophylaxis and treatment.

Fourth Year (Autumn Term).—A course of didactic lectures (with demonstrations).

Fifth Year.—A course of six clinical demonstrations to groups.

Clinical Microscopy.

This course, which is given during the winter term of the third year, is essentially a practical one and is in charge of the professors and teachers connected with the department of Clinical Medicine.

It is a laboratory course, forming part of the third year instruction in Medicine, and is held in the pathological laboratory of the Medical Building. The classes are held twice weekly, each demonstration lasting two hours.

Students are given instruction in the microscopic appearance of the normal and abnormal sediments in the urine, in the preparation and staining of films from pus and sputum for pathogenic bacteria, in the methods of examination of the blood, including the use of hæmoglobinometer, hæmocytometer, microspectroscope, the determination of the specific gravity, agglutination tests, the examinatoin of fresh films, the preparation of stained blood films and the method of making differential leucocyte counts. The instruction also comprises the microscopic examination of stomach contents and fæces, for the recognition of abnormal cellular elements, fat, blood, bacteria and animal parasites; the examination of exudates and other pathological fluids obtained by puncture, and also the examination of hairs for the parasites of ring-worm and favus.

In addition to this, the student is given an opportunity of examining the various bacteria of importance in clinical medicine and surgery.

Various specimens of special interest, which are found in the hospitals from time to time, are examined as occasion arises at the demonstrations.

Department of Neurology.

LECTURERS :— { D. A. SHIRRES. / C. K. RUSSEL.

DEMONSTRATORS :— { N. VINER. / F. H. MACKAY.

A course on Applied Anatomy of the nervous system is given in the earlier years of study.

Lectures and clinical demonstrations on neurology are given in the fourth and fifth years of the Course in the wards and theatre.

In the fifth year groups of students are taken into the wards and out-door departments of the General Hospitals.

A series of demonstrations on neuro-pathology is given in the laboratory.

Department of Psychiatry.

PROFESSOR :—T. J. W. BURGESS.

LECTURERS :— { C. A. PORTEOUS. / G. MUNDIE.

DEMONSTRATORS :— { H. A. SIMS. / A. G. MORPHY.

Psychology. Professor William Tait (Faculty of Arts.)

A short course of lectures is given on General and Abnormal Psychology with special reference to the latter. Discussion will include the principles underlying Psychotherapy, the main features of Psychopathology, relation of abnormal to normal mental life, mental hygiene, mental deficiency and intelligence tests and some reference to the Psychology of Insanity.

Psychiatry.

The course in psychiatry comprises a series of lectures at the University, with demonstrations at the Protestant Hospital for the Insane, Verdun, and at the general hospitals. Clinical instruction is given to groups of senior students, who are required to examine a number of cases, making written reports thereon, followed by discussion.

In the outdoor departments of the hospitals where a psychiatric clinic is held once a week, the students are taught the various methods of testing psychopathic cases, and making detailed diagnoses.

Text-books:—"Clinical Psychiatry," Kraeplin. "Clinical Psychiatry," Diefendorf. "Psychiatric Neurological Examination Methods," Wimmes Hoisholt.

Department of Pediatrics.

PROFESSOR:—A. D. BLACKADER.

LECTURERS:— G. G. CAMPBELL. F. M. FRY.

DEMONSTRATORS:— C. F. WYLDE. W. E. ENRIGHT. L. LINDSAY.

ASSISTANT DEMONSTRATORS:— H. P. WRIGHT. A. GOLDBLOOM.

A didatic course on the diseases of infancy and childhood, including the feeding of infants, is given during the session to students of the fourth year. Clinical and didactic lectures are given on diseases of the new-born at the Montreal Maternity Hospital. In the Montreal General and Royal Victoria hospitals weekly clinical lectures and ward demonstrations on diseases of childhood will be given to students of the fifth year, and groups of students in rotation will be assigned work in connection with the out-patient children's departments of both hospitals. The new Foundling and Baby Hospital, which has recently been opened, with a capacity of 100 beds, will be utilized during the session for a series of demonstrations in infant feeding.

A voluntary course is given during the summer months, at the Children's Memorial Hospital, to a selected number of students who have successfully passed their Fourth Year.

Department of Dermatology.

LECTURERS:— W. P. BURNETT. G. G. CAMPBELL.

The course is entirely clinical, consisting of a weekly theatre clinic, at the Montreal General Hospital, on specially selected cases, and outdoor clinics, weekly, by Drs. G. G. Campbell, at the Montreal General Hospital, and W. P. Burnett at the Royal Victoria Hospital, throughout the session. Lantern slides are made use of to illustrate the course; also a large series of coloured plates and photographs.

History of Medicine.

PROFESSOR:—ANDREW MACPHAIL.

A course of twelve lectures will be given upon the history of medicine to all undergraduates in the Faculty who desire to inform themselves upon the progress of the science. It is the intention to examine the causes which produced the varying conceptions of medicine in times past, rather than burden the student with a narration of facts and a recital of biographies.

SURGERY AND CLINICAL SURGERY.

PROFESSORS:— GEORGE E. ARMSTRONG. J. ALEX. HUTCHISON.

ASSISTANT PROFESSORS:— A. E. GARROW. E. W. ARCHIBALD. A. T. BAZIN.

LECTURERS IN CLINICAL SURGERY:— W. L. BARLOW. C. B. KEENAN. E. M. EBERTS.

LECTURERS ON ANAESTHESIA:— W. B. HOWELL. W. G. HEPBURN.

DEMONSTRATORS OF CLINICAL SURGERY:— A. R. PENNOYER. W. H. P. HILL. C. K. P. HENRY. F. MCKENTY. F. A. C. SCRIMGER. F. J. TEES. F. B. GURD.

ASSISTANT DEMONSTRATORS OF CLINICAL SURGERY:— W. H. SMYTH. GUY JOHNSTON. E. C. LEVINE.

Montreal, situated at the head of ocean navigation, and itself a large railroad and industrial centre, is noted for the large amount and varied character of its clinical material. Indeed, the teaching in surgery is largely clinical and practical. In the Montreal General and Royal Victoria hospitals there are between five and six hundred beds and also large out-patient departments.

During the third year students are instructed in the out-patient department. They are brought in immediate contact with the patient, and taught how to make an examination, how to get a correct history, how to differentiate the abnormal from the normal, how to apply their anatomy, to dress wounds, arrange and apply splints and to

reduce the simpler fractures and dislocations. This is a valuable training as the conditions met in an out-patient department are similar to those that form a considerable part of a practitioner's work.

In their fourth year students attend surgical clinics in the amphitheatre of the hospitals three days in the week. They also attend in the wards of the hospitals in groups. Cases are assigned to them and they are required to examine them carefully, record the conditions found, arrive at a tentative diagnosis, and outline the treatment indicated. A teacher of mature experience and of professional rank teaches them in the wards and instructs them in groups.

The fifth is the purely hospital year. There are three amphitheatre clinics in the hospitals, weekly. Group teaching is carried out in the wards. The patients are assigned to the students in rotation and they are expected to make very careful and thorough examinations in the wards, do their own laboratory work under the direction of a supervisor and to study the natural history prognosis and methods of treatment.

They are to be present when their cases are operated on and to prepare themselves with all the care and detail of the operating surgeon. Opportunities of assisting are afforded, and also of seeing closely the conditions that are found to obtain.

Students in this year are required to do a good deal of collateral reading and to make themselves familiar with the anatomy, pathology and physiology of the injury or disease and the region implicated.

Every encouragement is given to originality and independence of opinion.

Didactic lectures and laboratory demonstrations on anæsthesia are given in the College by the Department of Pharmacology and Therapeutics and practical instruction in the administration of anæsthetics is given in the hospital to students of the fourth and fifth years.

Department of Urology.

CLINICAL PROFESSORS :— { F. S. PATCH. / D. W. MACKENZIE.

DEMONSTRATORS :— { R. E. POWELL. / M. SENG.

Students attend this department in the Royal Victoria and Montreal General Hospitals for instruction in the methods of diagnosis and treatment of diseases of the urinary and male genital organs.

During the first half of the fourth year they receive a course of fifteen lectures on nomenclature in the University and in the hospitals fifteen clinics demonstrating typical cases.

During the fifth year they receive clinical instruction on groups of cases presented for differential diagnosis and students are encouraged to discuss these cases and outline the treatment indicated.

During the year the class is divided into small groups for instruction in the outpatient department of the Royal Victoria and Montreal General Hospitals.

Students are also assigned clerkships in the wards and cases allotted to them for study. They are required to follow these cases to completion, as they do in the wards devoted to general surgery. Opportunity is thus afforded for the complete study of a considerable number of cases in the urological wards.

Text-book:—Keyes.

Collateral Reading:—Thompson, Walker, White, Mark.

Department of Orthopaedic Surgery.

CLINICAL PROFESSORS:— W. G. TURNER. A. MACK. FORBES.

DEMONSTRATORS:— J. A. NUTTER. W. J. PATTERSON.

Instruction in Diseases and Injuries of the Bones, Joints, Muscles, and the Surgery of Deformities, both congenital and acquired, is given to the students of the Fifth Year in groups of eight to ten men in the two larger hospitals.

Each student attends clinics in Orthopædic Surgery at both the Royal Victoria and the General Hospitals for four to five consecutive weeks.

The demonstrations given are essentially practical, every student being expected to write histories of, to make the diagnoses in, and to prescribe the treatment for a definite number of patients.

Arrangements are being made for students to attend the Children's Memorial Hospital where there is a large Orthopædic Service.

OBSTETRICS.

PROFESSOR OF OBSTETRICS AND GYNAECOLOGY:—W. W. CHIPMAN.
ASSISTANT PROFESSOR:—H. M. LITTLE.

LECTURERS:— J. R. GOODALL. H. C. BURGESS. H. R. D. GRAY. J. W. DUNCAN.

DEMONSTRATOR:—J. R. FRASER.

This course will embrace: (1) Lectures on the principles and practice of the obstetric art, illustrated by diagrams, fresh and preserved specimens, the artificial pelvis, complete sets of models illustrating the deformities of the pelvis, wax preparations, bronze mechanical

pelvis, etc.; (2) bedside instruction in the Montreal Maternity, including external palpation, pelvimetry, the management and after-treatment of cases; (3) a complete course on obstetric operations with the Tarnier-Budin phantom; (4) the diseases of infancy; (5) a course of individual clinical instruction at the Montreal Maternity Hospital.

The course is carefully graded and instruction will be given separately to students of the fourth and fifth years.

Particular attention is given to clinical instruction, and a clinical examination similar to that held in medicine and surgery forms an important part of the final examination.

A few lectures will be given on diseases of the new-born, supplemented by clinical demonstration and ward work. The lectures and demonstrators will give special courses from time to time in the college and in the hospitals, and will take the students in groups for the purpose of demonstration, examination and review.

In the fourth year will be given the regular course of didactic lectures.

The fifth year will be devoted mainly to practical and clinical work in the wards of the Montreal Maternity and in its externe service. Palpation on the living subject, theatre clinics, ward clinics, and individual instruction in the management of labour and the care of the puerperal patients will be the chief features of the course.

GYNÆCOLOGY.

PROFESSOR OF OBSTETRICS AND GYNAECOLOGY:—W. W. CHIPMAN.
ASSISTANT PROFESSOR OF GYNAECOLOGY:—F. A. L. LOCKHART.

LECTURERS:— DAVID PATRICK.
H. M. LITTLE.
H. C. BURGESS.
J. R. FRASER.

The didactic course consists of about twenty-five lectures given twice weekly during the autumn session. The anatomy and physiology of the organs and parts concerned are first discussed. Then the various methods of examination are fully described, the necessary instruments exhibited, and their uses explained. The lectures are illustrated as fully as possible by drawings, morbid specimens and lantern slides.

Clinical teaching, including out-patient and bedside instruction, is given at both the Royal Victoria and Montreal General hospitals by Professors Chipman and Lockhart, assisted by Drs. Patrick, Little and Burgess. A large amount of clinical material is thus available for practical instruction in this department of medicine. Numerous operations are done before the class and made the subjects of remarks. In addition to the ward-patients, each hospital conducts a

large out-patient gynæcological clinic, to which advanced students are admitted in rotation, and instructed in digital and bi-manual examination and in the use of instruments for diagnosis.

Particular attention is thus given to clinical instruction, and a clinical examination in gynæcology, similar to that held in medicine and surgery, forms part of the final examination.

OPHTHALMOLOGY.

Professor:—J. W. Stirling.

Clinical Professors:— W. G. M. Byers. G. H. Mathewson.

Lecturers:— F. T. Tooke. S. H. McKee.

Demonstrators:— A. G. McAuley. J. MacMillen.

Assistant Demonstrators:— J. Rosenbaum. A. Bramley-Moore.

In the fourth year there is a didactic course of about ten lectures delivered at the University. The more unusual diseases of the eye are fully described, while the commoner diseases are merely touched on, the fuller consideration of the latter being reserved for the clinical lectures to be delivered in the fifth year. In addition, in the fourth year there is instruction in the anatomy of the eye, the methods of examination, and the use of the ophthalmoscope and the elements of refraction.

In the fifth year there is a regular bi-weekly course of clinical lectures at the Royal Victoria and Montreal General hospitals.

The operative work in eye surgery is fully open to undergraduates on the day set apart for the purpose.

OTO-LARYNGOLOGY.

Professor:—H. S. Birkett.

Lecturers:— H. D. Hamilton. R. H. Craig.

Demonstrators:— Hamilton White. J. T. Rogers.

Assistant Demonstrators:— D. H. Ballon. R. P. Wright. G. E. Hodge.

The course of instruction in oto-laryngology is carried on in the out-patients' department of both the Royal Victoria and the Montreal General hospitals, where, owing to the large clinics, the students are

afforded ample opportunity of receiving a thorough instruction in these subjects. The course is carried on in both the fourth and fifth years. In the fourth year, in addition to a short course of didactic lectures, the students receive instruction in: (a) The normal anatomy of the ear, nose and throat, as exemplified in moist dissections, dried specimens, models, stereoscopic plates and radiograms of normal conditions of the accessory sinuses of the nose and mastoid process; (b) the method of using the various instruments for examining the ear, nose and throat; (c) the usual tests for hearing; (d) the recognition of normal conditions of these special organs, as exemplified by clinical material.

In the fifth year the students have presented to them only pathological conditions affecting these organs. As many cases as is possible are brought forward to illustrate the various diseases, and the clinical material thus presented is dealt with by a clinical lecture, and is further enlarged by gross pathological specimens, microscopical material and lantern slides. Eight to ten didactic lectures are also given.

In this year the student also receives instruction as to the care of the deaf mute, the subject being dealt with by a lecture and practical illustration of the methods of educating these unfortunate children in the Mackay Institution for Deaf Mutes.

The courses are conducted in small classes, so that personal supervision is accorded to each student. The clinics are held twice a week in each hospital, and continued throughout each session. An examination at the end of the fourth year will be only clinical, but that at the end of the fifth year will be both written and clinical. Two positions as resident house-surgeon in the department of oto-laryngology in the Royal Victoria Hospital are open to the members of the graduating class.

GRADUATE AND ADVANCED COURSES.

Owing to the departure of many of its post-graduate teachers for service in the war, the Faculty was compelled to omit the regular post-graduate course. It is expected that this will be resumed during the summer of 1921. A prospectus will be issued, which may be obtained on application to the Registrar.

Commodious laboratories for advanced work have been equipped in connection with the Pathological and Clinical Departments of both the Royal Victoria and Montreal General hospitals, and in connection with the college laboratories for physiology, chemistry, pathology and pharmacology.

Recent graduates of recognized universities desiring to qualify for examinations by advanced laboratory courses, or who wish to engage in special research, may enter at any time by giving notice, stating the course desired and the time at their disposal.

All the regular clinics and demonstrations of both hospitals will be open to such students on the same conditions as to undergraduates in Medicine of this University.

Further details regarding courses, fees, etc., may be obtained on application to the Registrar of the Medical Faculty.

I. DIPLOMA COURSE IN PUBLIC HEALTH.

Candidates undertaking this course must have possessed a degree in medicine, or other qualifications for practice, for at least twelve months before he is competent to receive the diploma. The courses prescribed are as follows:—

1. A course of lectures dealing with the General Principles of Hygiene, Preventive Medicine and Sanitation.

2. Bacteriology—a full practical course in General Bacteriology, special attention being given to Pathogenic organisms and Parasites, General principles of Bacteriological Analysis, especially in relation to Public Health matters.

3. Sanitary Chemistry:—(a) Examination of air and air vitiated by respiration, products of combustion, factory and other trade conditions; water and water supplies in general, detection of poisons associated with water supplies; all the common kinds of foods and beverages; sewage and sewage effluents; articles of dress, house decorations, etc.; chemical investigations connected with certain trades and occupations.

(b) *Physics*:—Principles of statics, pneumatics, hydraulics, light and photometry, heat and thermometry and the principles of hygrometry, only in their application to hygiene.

4. An extended course of practical out-door Sanitary work, under a Medical Officer of Health, or other Authority affording facilities for such instruction.

5. *Sanitary Legislation*:—Statutes and by-laws relating to public health; the powers of public Sanitary authorities.

6. *Vital Statistics*:—Calculation and tabulation of returns of births, marriages, deaths and diseases.

7. Meteorology and climatology, including the geographical and topographical distribution of diseases. Candidates for this Diploma may claim exemption from attendance in any of the subjects outlined in the scheme of studies on presentation of proof that they have received already equivalent instruction in such subjects.

Except in special instances where exemptions may have been granted, the length of the course is eight months—from the beginning of October to the end of May.

The examination for the Diploma shall cover the following subjects:—Examination of clinical cases at an infectious hospital; the drawing up of outlines for annual and other reports of officers of

health; a report upon the sanitary condition of some actual locality; demonstration of the consideration and use of meteorological hygienic and sanitary apparatus; microscopical examination of specimens submitted; description of specimens of human and other diseased tissues; the inspection of carcasses of animals to be used for food. Chemical and Bacteriological examinations, the scope of which is indicated in the paragraphs relating to instructions on these headings.

The above examination shall be written, oral and practical and shall extend over a period of four or five days.

The fee for the course and the Diploma will be $100.00.

2. COURSES FOR CIVIL ENGINEERS.

This course is given to meet the requirements of engineers, particularly those making a specialty of sanitary engineering. The object of the instruction is to elucidate the public health principles involved in engineering problems, *e.g.*, ventilation, water supplies, sewage disposal, and drainage systems.

3. COURSE FOR ARCHITECTS.

Special instruction is given in those branches of public health relating to architectural work, *e.g.*, lighting and heating, ventilation, sanitary fixtures, draining and plumbing.

4. COURSE FOR THE DEGREE OF DOCTOR OF PHILOSOPHY.

Hygiene or some particular branch of it, may be taken out as a minor subject in the final examination for the Ph.D. degree. Special arrangements are made to suit the student in order that the work done in this department shall be a supplement to his major subject taken out in Applied Science.

CLINICAL INSTRUCTION.

In the third year instruction is given to groups in the methods of physical diagnosis and in minor surgery.

During the fourth year two medical and two surgical theatre clinics are given weekly in the Montreal General and Royal Victoria hospitals. Out-patient clinics are given to groups of students twice weekly in gynæcology and once weekly in ophthalmology and otolaryngology. In addition, on four days of the week instruction is given to groups at the bedside, in the laboratories, and in the medical and surgical out-patient departments.

In the Alexandra Hospital for Contagious Diseases, students of the fourth and fifth years receive bedside instruction in groups.

The fifth year is devoted almost exclusively to clinical work. There are two clinics weekly in medicine, two in surgery, two in

obstetrics and two in gynæcology, these being supplemented by group teaching in the wards and by instruction in the clinical laboratories. In addition, groups receive instruction in ophthalmology, oto-laryngology, pediatrics, dermatology, gynæcology, neurology and genito-urinary surgery in the out-patient departments of both hospitals. At the Montreal Maternity four ward classes weekly in obstetrics are given.

Clinical Clerks in the medical and surgical wards of both hospitals are appointed every three months, and each one during his term of service conducts, under the immediate direction of the Clinical Professors, the reporting of all cases in the ward allotted to him. Students are required to show a certificate of having acted for six months as clinical clerk in medicine and six months in surgery, and are required to have reported at least ten cases in medicine and ten in surgery. The instruction obtained as clinical clerk is found to be of the greatest possible advantage to students, as affording a true *practical* training for his future professional life.

Dressers are also appointed to the out-door departments. For these appointments, application is to be made to the assistant surgeons, or to the resident surgeon in charge of the out-door department.

The large number of patients affected with diseases of the eye and of the ear, nose and throat, now attending the special clinics at both hospitals, afford ample opportunity to students to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the various instruments used in examining them, and it is hoped that every student will thus seek to gain a practical knowledge of these important branches of medicine and surgery. Operations are performed on the eye and on the ear and nose and throat after the out-door patients have been seen, and students are invited to attend the same, and as far as practicable to keep such cases under observation so long as they remain in the hospital.

There are also special departments in both hospitals for gynæcology, pediatrics, neurology, orthopædics, dermatology and genito-urinary diseases, directed by specialists in these branches. Students are thus enabled to acquire special technical knowledge under skilled direction. The plan of teaching practical gynæcology, which has met with marked success, has been the limitation of the number of students attending each clinic to three.

Clinical instruction is given in the wards of the Protestant Hospital for the Insane at Verdun.

The clinical teaching in infectious diseases is given in the wards of the Alexandra Hospital for Contagious Diseases.

HOSPITALS.

The City of Montreal is celebrated for the number and importance of its public charities. Among these its public hospitals are the most prominent and widely known. Those in which medical students of McGill University receive clinical instruction are: (1) The Montreal General Hospital; (2) The Royal Victoria Hospital; (3) The Montreal Maternity Hospital; (4) The Alexandra Hospital for Contagious Diseases; (5) The Protestant Hospital for the Insane.

MUSEUMS.

The Faculty has during recent years devoted special attention to the development of its museums in the several departments in which objective teaching is of special value in the education of the student.

Through the benefaction of the late Lord Strathcona, a splendid new Museum has been erected which is undoubtedly the finest structure of its kind in America. The Museum projects from the northwestern side of the new Medical Building, of which it forms a central feature, and faces the Royal Victoria Hospital. It is in the form of a rectangular cross and is in three stories, of which the upper contains the anatomical collections, while the two lower floors are devoted to the Museum of Pathology.

PATHOLOGICAL SECTION.

DIRECTOR:—PROFESSOR H. OERTEL.
CURATOR:—MAUDE E. ABBOTT.
ASSISTANT CURATORS:— W. W. BEATTIE. H. N. SEGALL.
OSTEOLOGIST AND PREPARATOR:—E. L. JUDAH.

The pathological Museum of the University consists to date of 3,225 catalogued and mounted specimens on shelves, and a large storage from which specimens are constantly added, also a large series of microscopic slides, photographs and drawings. A descriptive catalogue is in course of publication through the help of the Osler Catalogue Fund and the Cooper Fund.

The Museum of the Royal Victoria Hospital consists to date of 340 mounted and catalogued specimens on shelves and much storage, a collection of microscopic and lantern slides, with charts and diagrams for pathological and clinical teaching.

SECTION OF ANATOMY.

DIRECTOR:—S. E. WHITNALL.

The original Anatomical Museum of the College was completely destroyed by the fire of 1907.

In the course of the years that have elapsed since that disaster, a new museum has been created and now contains several thousand specimens and models. These are being procured and arranged to illustrate general vertebrate embryology; human embryology and organogenesis; the theory of human evolution; the prehistoric races of mankind; physical anthropology; comparative osteology; general comparative anatomy and the details of human structures, regional, systematic and topographical.

MUSEUM OF HYGIENE.

DIRECTOR:—PROF. T. A. STARKEY.

The material in the museum has been rearranged with a view to exhibiting not only specimens of the best and most approved types of appliances in each particular branch of public health, but also examples of types which are to be avoided on hygienic principles.

In order to facilitate study and reference, the specimens have been classified upon a decimal system under the following sections:—

1. *Disinfection.*—Including disinfecting apparatus of all kinds, disinfectants and antiseptics.

2. *Lighting and Heating.*—Showing contrivances used for these purposes.

3. *Water.*—Showing conditions connected with pollution of water supplies, whether derived from the surface or underground sources; methods of purification on large and small scales; water pipes, etc., and the influence which these fittings may exert upon the water contained therein.

4. *Soils and Buildings.*—Building sites, various kinds of soils; relation between soil and dampness; permeability of soils to gases and water; composition of soils; effects of ground moisture on dwellings; measures to be taken against dampness and foul air; and building materials of all kinds.

5. *Air.*—Including ventilation schemes and appliances; climate and meteorology, with apparatus illustrative of each class.

6. *Foodstuffs.*—Adulterations and sophistications practised; samples of unsound foodstuffs.

7. *Bacteriological and Pathological.*—Specimens of diseased meats; specimens and slides of all the common micro-organisms, pathogenic and non-pathogenic.

8. *Clothing.*—Specimens of all the materials utilized for the manufacture of clothing, showing the raw state and the various processes through which they pass until the finished product is reached; the hygienic value of these various articles.

Injuries and deformities which may directly result from the use of badly designed articles of clothing; history and evolution of clothing.

9. *Drainage and Refuse Disposal.*—This section includes every type of appliance used as sanitary fixtures in buildings; drainage schemes; ultimate disposal of refuse both liquid and solid.

LIBRARY.

HONORARY LIBRARIAN:—DR. C. F. WYLDE.
ASSISTANT LIBRARIAN:—MISS JEAN CAMERON.
ASSISTANTS:— MISS PAULINE M. CARRIÈRE.
MISS C. DAVIDSON, B.A.
MISS V. LOUISE DAVIDSON.

"The history of the Library is the history of the Faculty."
—Professor Hall.

The Library occupies the central part of the new building, the whole front of the second and third floors, as well as a portion of the first floor. On the third floor is the magnificent reading room, 76 x 24 feet, exceptionally well lighted, and capable of accommodating 75 readers. On this floor also are the journal room and private offices. The second floor contains the stack room, the book stacks having a total capacity of sixty thousand volumes.

A special feature of the Library is the journal collection and every effort is being made to complete this section as far as possible and thus to increase the value of the reference department of the Library.

There is also a great duplicate collection of journals from which distribution can be made on the exchange basis.

There is no printed catalogue, but there has been compiled a comprehensive list of continuations with their inclusive volumes, and this list will be available for loan by out of town borrowers.

The Library is for the use of the members of the Teaching Staff, graduates of the Medical Faculty of the University, undergraduate students in the Faculty, graduates from other colleges showing proper credentials, and registered nurses. It is felt that graduates living at a distance are not aware of the fact that books may be borrowed from the Library on payment of carriage both ways.

It is expected that the unique collection of medical books bequeathed by the late Sir William Osler to the Medical Faculty will soon reach Montreal, and this collection will be housed in the New Medical Building. McGill is most fortunate in being the recipient of this magnificent gift, and it is hoped that it will prove an incentive to advanced study and research work.

STATISTICS.

October 1919—May 1st, 1920.

Readers	4,953
Books loaned	2,133
Journals loaned	1,138

Accessions from May 15, 1919, to April 23, 1920.

Number of Journals by gift	499
" " " " purchase	108
" " Books by gift	98
" " " by purchase	61
" " Transactions by gift	62
" " " " purchase	7
Total	835

Binding.—During 1919-1920, 282 volumes were prepared and sent to the bindery.

Cataloguing from May 1st, 1919, to April 23rd, 1920.

Books	687
Journals, continuations, etc.	1,950
Total	2,637

The following journals have been subscribed to during the current year, and appear for the first time on our shelves:

American journal of physical anthropology.
American journal of syphilis.
Annales de médecine.
Archiv di fisiologia.
Archives de maladies de l'appareil digestif et de la nutrition.
Archives des maladies de cœur.
Archives de médecine des enfants.
Archives of neurology and psychiatry.
British journal of experimental pathology.
Bulletin de l'académie de médecine.
Journal of comparative neurology.
Modern medicine.
Revue d'orthopédie.
Social hygiene.

This increases the number of current journals in the Library to 190.

Among other important purchases this year are Anatomischer Hefte, complete in all parts; Oppenheimer (ed.), Handbuch der Biochemis des Menschen und der Tiere;

We have this year received donations from the following:—

Bainbridge, Dr. W. S. (New York); Birkett, Dean; Blackader, Dr. A. D.; Byers, Dr. W. G. M.; Cohen, Dr. S. S. (Philadelphia); Cullen, Dr. T. S. (Baltimore); Elder, Dr. J. M.; Evans, Dr. D. J.; Garrow, Dr. A. E.; Goodman, Dr. Herman; Gordon, Dr. A. H.; Harvard Medical School (Boston); Henry, Dr. C. K. P.; Hess, Dr. A. F. (New York); Hutchison, Dr. J. A.; Johns Hopkins University and Hospital (Baltimore); League of Red Cross Societies; Macaulay, T. B.; McGill University—Department of Hygiene—Medical Faculty —Registrar's Office—Redpath Library; No. 3 General Hospital; Roddick, Sir Thomas; Rolleston, Sir Humphrey; Roy, Dr. I. N.; Scane, Dr. J. W.; Shepherd, Dr. F. J.; Surgeon-General's Office (Washington); Thornton, Dr. A. W.; Todd, Dr. J. L.; U.S. Treasury, Department of (Washington); Williams, Dr. T. A. (Pasadena); and the Editors of the Canadian Medical Association Journal.

Note: Where no address is given the donor resides in Montreal.

McGILL MEDICAL SOCIETY.

The Society is composed of the registered students of the Faculty. Its purpose is:—

(1) To transact all matters of business connected with the undergraduate body.

(2) To stimulate interest along medical lines.

(3) To increase the facility with which the men can express themselves in public.

(4) To give the men an enjoyable social evening, at the same time developing a strong spirit of faculty loyalty.

Meetings are held every alternate Monday at which addresses are given by prominent professional men, medical and otherwise. Case reports are also read and discussed.

The annual meeting is the last meeting held in the spring, when the following officers are elected: Hon. President (elected from the Faculty), President, Vice-President, Secretary, Assistant Secretary, Treasurer, Reporter and three Councilmen (of whom two are from the Faculty).

A prize competition has been established in senior and junior subjects. The senior are open to all to write upon, while only students of the first three years are allowed to compete in junior subjects. The papers are examined by a board selected by the Fauclty and two prizes are awarded in each division. The papers are subject to the call of the executive on December 1st, and must be handed in for examination before February 1st. The Society also controls the students' reading room. English and American journals, as well as the leading daily newspapers, are kept on file.

CLASS LISTS.

EIGHTY-EIGHTH SESSION, 1919-1920.

The total number of students enregistered in the Medical Faculty during the past session was 747, of whom 86 were dental students, and 33 pharmacy with 4 Post Graduates—

MEDICAL STUDENTS:—

First Year (Six-Year Course)	80	
First Year (Five-Year Course)	145	
Second Year	146	
Third Year	91	
Fourth Year	105	
Fifth Year	57	
	——	624

DENTALS:—

First Year	44	
Second Year	14	
Third Year	14	
Fourth Year	14	
	——	86
PHARMACY STUDENTS	33	
POST GRADUATES	4	
	——	
Total	747	

Of whom there were from:—

Quebec	307	Haïti	1
Ontario	150	Scotland	2
New Brunswick	48	Switzerland	1
Nova Scotia and Cape Breton	50	West Indies	16
United States	41	British Columbia	51
Newfoundland	11	Alberta and Saskatchewan	40
Prince Edward Island	19	British Guiana	1
England	2	Finland	1
Manitoba	4	Ireland	1
Greece	1		
		Total	747

FIRST YEAR.

(Six-Year Course.)

Altner, H. A., Montreal.
Aronson, J., Ottawa, Ont.
Backman, P. L., Montreal.
Boyle, J. E., Ottawa, Ont.
Brown, L. W., Ottawa, Ont.
Butler, W.S., Ottawa, Ont.
Cardozo, B., Cayes, Haïti.
Chalmers, F. B., Regina, Sask.
Clarke, A. M., Newcastle, N.B.
Clement, H. W., Chesterville, Ont.
Cruikshank, J. M., St. John West, N.B.
Coupal, J. L., Sedley, Sask.
Delahay, J. R., Ottawa, Ont.
Dempsay, G. R., Cochrane, New Ontario.
Donovan, G. J., Woodstock, N.B.
Doubilet, S., Montreal.
Dragushan, L., Moose Jaw, Sask.
Ferguson, J. A., Cumberland, Ont.
Feigenbaum, J., Montreal.
Fitzmaurice, L. W., Campbellton, N.B.
Forrest, J. R., Montreal.
Glickman, H., Montreal.
Galipeau, J. A., Montreal.
Galipeau, E. J. L., Montreal.
Ginsberg, L., Montreal.
Goldman, L., Montreal.
Grant, W. H. S., Westmount, Que.
†Gregory, A. E., B. D., Jamaica, B.W.I.
Hall, E. B., Bridgetown, N.S.
Hall, N. B., Kaslo, B.C.
Halperin, J. S., Montreal.
Harris, S. L., Ottawa, Ont.
Hill, N. P., Westmount, Que.
Hilton, G. E. M., Ottawa, Ont.
Hope, J. D., Lachute, Que.
Hosang, S. A. B., Trinidad, B.W.I.
Jeffrey, J. B., Arnprior, Ont.
Kaufman, M. R., Montreal.
Kuntz, A. E., Ottawa, Ont.
Lanthier, J., Montreal.
Lantz, J. P., Charlottetown, P.E.I.

†Partial.

La Zerte, L. C., Iroquois, Ont.
Little, L. P., Ottawa, Ont.
Lindsay, J. R., Glasgow Station, Ont.
McGuire, J. A., Cornwall, Ont.
McLean, E. M., Trinidad, B.W.I.
McVey, J. A., B.A., Ottawa, Ont.
Malloy, J. D., Blind River, Ont.
Middleton, L. A., Lachute Mills, Que.
Mitchell, A. W., St. Lambert, Que.
Morris, G. M., Windsor, N.S.
Nash, A. B., Victoria, B.C.
Nelson, J., Edmonton, Alta.
Olmsted, J. G. M., Ancaster, Ont.
Phillips, R. O., Kingston, Jamaica.
Presner, J. C., Montreal.
Pretty, H. G., Peterborough, Ont.
†Pugsley, D. R., St. John, N.B.
Rabinovitch, P., Montreal.
Ramjohn, M. R., Trinidad, B.W.I.
Rivenovich, L., Montreal.
Rivenovitch, S., Montreal.
Roach, R. D., Tatamagouche, N.S.
Rosenbaum, S., Montreal.
Roy, Roland, Ottawa, Ont.
Rusofsky, H., Montreal.
Scanlan, T. E., Montreal.
Senecal, J. G., St. Cesaire, Que.
Schwartz, I., Montreal.
Smith, B. T., Moose Jaw, Sask.
Stewart, J. A., Kinburn, Ont.
Sullivan, J. K., St. John, N.B.
Turpel, W. N., Victoria, B.C.
Thurber, D. S., Millerton, N.B.
Vallieres, J. L., B.A., Biddeford, Me.
Volpe, E. A., Montreal.
Wade, R. S., Renfrew, Ont.
Walker, D. W., Montreal.
Webster, B. P., Lansdowne, Ont.
Wight, G. Earle, Montreal.

FIRST YEAR.

(Five-Year Course.)

Abbott-Smith, G. W., Westmount, Que.
Abey, H. R., Kaslo, B.C.

†Partial.

Acton, J. H., Gananoque, Ont.
Alward, H. C., St. John, N.B.
Amos, E. A., Lachine, Que.
Argue, F. B., Shawville, Que.
Bagley, H. E., Danville, Que.
Bearisto, E. B., Malpeque, P.E.I.
*Boyce, J. C., Calgary, Alta.
Boyd, J. H., River Bourgeois, N.S.
**Boucher, P. A., Brocton, Mass.
Brady, C. P., Lancaster, Ont.
Birbeck, A. F., Vancouver, B.C.
*Breitman, R., Montreal.
Brown, F. M., Carman, Man.
**Bruce, H. G., Revelstoke, B.C.
*Bustin, H. B., St. John, N.B.
Caldwell, J. E., Ottawa, Ont.
Campbell, G. C., Montreal.
**Caron, R. E., Ottawa, Ont.
Charman, M. K., Charlottetown, P.E.I.
Chisholm, C. A., Antigonish, N.S.
Chisholm, D. N., Port Hastings, N.S.
Cleland, J. G. P., Penticton, B.C.
Clendinnen, I. C., Ottawa, Ont.
Curtis, H. C., Somerset, Bermuda.
Curtis, V. C., St. John's, Nfld.
Day, E. E., Vancouver, B.C.
Dyer, W. R., Alberton, P.E.I.
Draper, W. B., Freehold, N.J.
Elliott, J. M., Vancouver, B.C.
Elliott, S. G., Forget, Sask.
Elvidge, A. R., Montreal.
Eager, R. F., Ottawa, Ont.
Emmons, W. F., M.Sc., Vancouver, B.C.
Findlay, S. P., Vancouver, B.C.
Fisher, F. L., Truro, N.S.
Forrester, A. V., Victoria, B.C.
Fraser, D. S., New Glasgow, N.S.
Fraser, J. O., St. John's, Nfld.
*Freedman, J., Lachine, Que.
Gault, P. S., Montreal.
Geddes, A. K., Truro, N.S.
**Gincherman, A., Montreal.
Graham, H. C., Kemptville, Ont.
Griffith, J. J., Montreal.

**Reporting. *Double Course.

Gun, W. G., Vancouver, B.C.
Hainlen, E. W., Lake Pleasant, N.Y.
Hall, N. D., Vancouver, B.C.
Hamilton, R. S., Victoria, B.C.
Helmcken, J. S., Victoria, B.C.
Henderson, R. S., Merigomish, N.S.
Henry, J. S., Salisbury, N.B.
Henry, R. B., Montreal West, Que.
*Hershon, H., Montreal.
Holmes, T. C., Victoria, B.C.
**Holt, C. R., Westport, N.Y.
*Hooper, W. M., Brownsburg, Que.
**Howell, J. M., Westmount, Que.
Hudon, F. V., B.Sc., Richmond, Que.
Johnson, H. W., Soperton, Ont.
Johnston, D. B., Athens, Ont.
**Jones, T. M., Victoria, B.C.
*Kay, E., Montreal.
Keddy, A. R., Hemmingford, Que.
Kelly, E. P., Buckingham, Que.
Kelly, F. G., Charlottetown, P.E.I.
Kelly, W. M., Huntingdon, Que.
Kershaw, E. V., Victoria, B.C.
Langlois, A., Ottawa, Ont.
**Lawson, J. W., Eganville, Ont.
Lloyd, M. S., Rocanville, Sask.
**Lynn, L. J., A.B., Chelsea, Mass.
Macdermid, L. E., Martintown, Ont.
Macdermot, P. N., Westmount, Que.
Macdonald, A. A., Havre au Bouche, N.S.
Macdonald, D. A., Fraser Mills, N.S.
Macdonald, Donald A., Regina, Sask.
Macdonald, S., Vankleek Hill, Ont.
Macdonnell, W. G., Toronto, Ont.
MacGillivray, D. J., Antigonish, N.S.
Mackeen, R. A. H., Rothesay, N.B.
McBride, W. H., Carp, Ont.
McDonald, D. J., North Sydney, N.S.
**McElligott, D. C., Eganville, Ont.
McGinn, W. J., North Wiltshire, P.E.I.
*McIntosh, C. A., Ottawa, Ont.
McIntosh, W. T., Vankleek Hill, Ont.
*McKinnon, J. D., Sudbury, Ont.

**Repeating. *Double Course.

McLauchlin, L. G., Truro, N.S.
McLellan, A. M., Tatamagouche, N.S.
**Major, E. J. S., Ottawa, Ont.
Marcotte, E. G., B.A., Rochester, N.H.
Marsh, J. P., B.A., Quebec, Que.
**Massie, R. A., Westmount, Que.
Matthews, G. O., Port Arthur, Ont.
Middleton, W., Victoria, B.C.
*Mirsky, S., Ottawa, Ont.
Mooney, F. D., Stellarton, N.S.
Morris, G. D., London, Ont.
Morrissy, R. H., B.A., New Castle, N.B.
Murray, D. F., Victoria, B.C.
Nelson, H. F., Hamilton, Ont.
Noonan, W. J. V., B.A., Detroit, Mich.
Peters, W. H., Glace Bay, N.S.
Petersen, S. E., Toronto, Ont.
Pope, C. L., Richmond, Que.
†Pullar, W. C., Kingston, Jamaica, B.W.I.
Quackenbush, J. G., Ottawa, Ont.
*Rabinovitch, J., Montreal.
Ramsay, C. N., Montclair, N.J.
Ranson, C. A., Lindsay, Ont.
Reid, H. G., North Bay, Ont.
*Richardson, E. C., Brockville, Ont.
Roberts, G. A. C., Vancouver, B.C.
Roche, L. E., Ottawa, Ont.
Ross, H. G., Montreal.
Ross, J. B., Montreal.
Ryan, J. J., B.A., Montreal.
*Schleifstein, J. I., Montreal.
Sherman, G. A., Scotstown, Que.
**Silverman, N., Montreal.
Sim, N. R., Windthorst, Sask.
Simpson, J. Claude, B.A., Bay View Mills, P.E.I.
Simpson, H. L., Spring Hill H.S.
Skeet, H. J., Barnes, Surrey, England.
Skelly, A. J., Ottawa, Ont.
Sloan, A. V. Vinton, Que.
Stalker, M. R., Richmond, Que.
Stillwell, L. H., Montreal.
Stock, G. H., Ottawa, Ont.
Taylor, E. O., Ladner, B.C.

**Repeating. †Partial. ††Deceased.

Terry, K., Victoria, B.C.
*Teitelbaum, M., Montreal.
Thompson, W. W., Point LaNim, N.B.
Tidmarsh, C. J., B.A., Charlottetown, P.E.I.
Trites, A. E., Salisbury, N.B.
Urquhart, R. G., Revelstoke, B.C.
*Vineberg, N. M., Montreal.
Ward, P. D., Lower Ireland, Que.
Ward, R. V., Moncton, N.B.
Webster, L. H., Marie, P.E.I.
Weir, G. W., Trail, B.C.
Wiggins, R. H., Sackville, N.B.
White, G. M., Marysville, N.B.
Zinck, R. C., Chester, N.S.

SECOND YEAR.

Acker, J. C., Halifax, N.S.
Ackman, F. D., Moncton, N.B.
††Aitken, L. P., Aitken's Ferry, P.E.I.
†Anderson, Miss M., Fredericton, N.B.
Anglin, I. M., St. John, N.B.
**Apps. C. O., Brantford, Ont.
Aylward, G. F., Calgary, Alta.
Backer, D. R., Montreal, Que.
Ballon, H. C., Montreal, Que.
Benger, M. P., Port Arthur, Ont.
Blumenfeld, E. A., Montreal, Que.
Boon, G. A., Longueuil, Que.
Boyle, E. S., Wallace, N.S.
†Boucher, P. A., Brockton, Mass.
Britton, S. W., Devon, England.
Browne, L. A., Edinburgh, Scot.
Buckley, F. J., Gloucester Jct., N.B.
Bulger, C. D., Eganville, Ont.
Burke, H. E., Peru, N.Y.
Campbell, S. H., Chesley, Ont.
†Caron, R. E., Ottawa, Ont.
Carter, R. H., Truro, N.S.
Cashin, M. F., St. John's, Nfld.
Center, E. A., B.A., Lachute, Que.
Chan, Qui Hin, Victoria, B.C.
Chatters, O. P., Seattle, Wash.
Chesley A. S., St. John, N.B.
Cohen, J., Montreal, Que.

**Repeating. *Double Course. †Partial. ††Deceased.

Cook, M. S., Ottawa, Ont.
*Coveler, H. A., Montreal, Que.
Curtis, E. J., Vancouver, B.C.
Crewson, A. L., Alexandria, Ont.
Davidson, W. McD., Newton, Ont.
Dawson, M. H., B.A., Truro, N.S.
Demaray, J. F., B.A., Forest, Que.
Dowd, K. E., Ottawa, Ont.
Druker, M. E., Detroit, Mich.
DuBerger, R. L. A., Sherbrooke, Que.
Duncan, G. G., Billings Bridge, Ont.
Duskes, E., Montreal, Que.
Ein, W., Glace Bay, N.S.
Elder, H. M., Montreal, Que.
Elderkin, R. E., Wolfville, N.S.
Enzer, Norbert, Montreal, Que.
*Ereaux, L. P., B.Sc., Montreal.
*Evans, O. B., B.A., St. John, N.B.
*Everett, H. S., B.A., St. Andrews, N.B.
Fegen, S., Montreal, Que.
Feldman, J., Montreal, Que.
Fineberg, M., Montreal, Que.
Foster, J. G., Ottawa, Ont.
Fraser, W. A., Victoria, B.C.
*Freedman, N. B., B.Sc., Montreal, Que.
Geshelin, H. I., Regina, Sask.
Gibbons, Miss E. C., Ph.B., Rochester, N.Y.
†Gincherman, A., Montreal, Que.
Gold, S., Montreal, Que.
**Goldberg, L., Montreal.
Goldman, E. J., Syracuse, N.Y.
Gruber, S., Montreal, Que.
Hall, E. R., Vancouver, B.C.
Hamilton, R. L., Quebec, Que.
Harwood, W. L., Montreal, Que.
Hay, J. C., Victoria, B.C.
Heaney, W. G., Victoria, B.C.
Heller, H., Montreal, Que.
Hill, E. S., Ottawa, Ont.
Hume, W. E., Sherbrooke, Que.
Jackman, L. J., St. John's, Nfld.
Jardine, I. W., Kensington, P.E.I.
Jessup, H. S., Ladysmith, B.C.
Johnson, F. B., Montreal, Que.

**Repeating. *Double Course. †Partial.

Kearns, H. J., Chesterville, Ont.
Knight, F. H., St. John's, Nfld.
*Knowlton, H. C., B.A., Guilford, Maine.
Korenberg, S., Montreal, Que.
Kutzman, N., Montreal, Que.
Lamoy, L. T., Ausable Forks, N.Y.
†Lawson W. J., Eganville, Ont.
Lax, A., Hawkesbury, Ont.
Logan, H. L., St. John, N.B.
**Lewis, M. H.,
†Lynn, L. J., A.B., Chelsea, Mass.
MacIntosh, D. S., West River, N.S.
*McClure, J. C., Cowansville, Que.
McDonald, C. A., New Westminster, B.C.
McDonald, R. J., New Westminster, B.C.
†McElligott, D. C., Eganville, Ont.
McGill, C. S., Jr., Shelburne, N.S.
McGrand, F. A., Burtts Corner, N.B.
McGregor, D. U., Waterdown, Ont.
McLean, D. I., B.A., Charlottetown, P.E.I.
McLeod, C. E., Jr., B.A., Glace Bay, N.S.
McPhail, W. N., B.Sc., Drummond, Mont.
Mader, V. O., Halifax, N.S.
Magonet, S., Glace Bay, N.S.
Mair, H. U., Chesley, Ont.
Maillard, E. R., Trinidad, B.W.I.
Marcovitch, J., Montreal, Que.
Marcus, D., Montreal, Que.
Marks, M. I., Montreal, Que.
Massé, N., Montreal, Que.
Mitchell, S. L., St. John, N.B.
Moodie, G. E., Ottawa, Ont.
Morgan, G. S., Montreal, Que.
**Murphy, B. W., Halifax, N.S.
*Murray, W. A., Brownsburg, Que.
†Orlando, L., Brooklyn, N.Y.
Parlow, A. L., Ottawa, Ont.
Parsons, C. J. F., Harbor Grace, Nfld.
*Petersen, J. N., B.Sc., Montreal, Que.
Petrie, E. A., Ottawa, Ont.
Pinhey, J. W., Hudson Heights, Que.
†Pullar, W. C., Kingston, Jamaica, B.W.I.
Quinn, J. G., Ottawa, Ont.

**Repeating. *Double Course. †Partial.

Rafolovitch, M. J., Montreal, Que.
Robertson, J. R., Halifax, N.S.
Robillard, A. B., Montreal, Que.
Robillard, M. J., Ottawa, Ont.
Rosenbaum, W., Montreal, Que.
Rowan, A. A., St. John, N.B.
Rubenstein, C. S., Syracuse, N.Y.
*Rubin, S., Montreal, Que.
Rutenberg, L., Montreal, Que.
Scharfe, E. E., Billings Bridge, Ont.
Schlitz, Miss F. H., Saskatoon, Sask.
Schultz, C., Montreal, Que.
Schurman, C. G., Wolfville, N.S.
Segal, B. W., Montreal, Que.
Selzer, J., New York, N.Y.
Shaver, F. W., Montreal, Que.
Sheets, C. C., Massena, N.Y.
Sheret, A. W., Victoria, B.C.
*Silver, P. G., B.Sc., Montreal, Que.
Silverberg, A. C., Korsnas, Finland.
Skinner, G. F., B.Sc., St. John, N.B.
**Skinner, W. K., Montreal, Que.
Smallman, R. B., B.Sc., Wolfville, N.S.
Smith, H. G., St. John, N.B.
Smith, J. W., Lachute, Que.
Smith, W. H. Y., Ottawa, Ont.
*Somerville, W. B., B.A., Bristol, N.B.
Spiro, C., New Glasgow, N.S.
Sweet, A. H., B.A., Thornhill, Man.
Tarshis, Miss A., Montreal, Que.
**Thompson, H. H., Gananoque, Ont.
*Vaughan, J. M., B.Sc., Mt. Vernon, N.Y.
Wagner, O., Montreal, Que.
Wallace, F. W., Nelson, B.C.
Watson, C. A., Victoria, B.C.
Waxman, A., Montreal, Que.
Whiting, R. C., B.A., Montreal, Que.
Wilkie, A. L., B.A., Antigonish, N.S.
Wilson, G. A., Kars, Ont.

THIRD YEAR.

Adams, E. H., Pointe Claire, Que.
Allen, H. M., Toronto, Ont.
Archibald, C. W., Halifax, N.S.

*Double Course. **Repeating.

**Arthur, W. S., Sudbury, Ont.
Bassen, E. J., St. John, N.B.
Baxter, J. M., B.Sc., St. John, N.B.
**Beall, F. G. L., Westmount, Que.
Benjamin, B., B.A., Montreal, Que.
**Behan, E. J., Pembroke, Ont.
Blampin, Miss W. A., Montreal, Que.
Boyd, Jessie M., B.A., Montreal, Que.
**Bourret, R. C., Montreal, Que.
Breitman, H. B., Montreal, Que.
Brooks, W. A., Indian Head, Sask.
Brouse, I. E., New Denver, B.C.
**Browne, T. G., Melville, Sask.
Buckman, Chas., Montreal, Que.
*Bussiere, H. C., Montreal, Que.
Childs, Mary C., B.A., Montreal, Que.
Clark, S. K., B.Sc., Lansdowne, N.B.
Coler, E. S., Summit, N.J.
Copeland, J. G., B.A., Cornwall, Ont.
Copeland, Newall, Cornwall, Ont.
*Davis, Aaron, B.A., Lachine, Que.
Dickey, Ernest, Perdue, Sask.
Donnelly, R. H., St. John, N.B.
Druckman, Karl, B.A., Montreal, Que.
Feigenbaum, B., Montreal, Que.
*Fitzgerald, R. R., B.Sc., Calgary, Alta.
Fluhmann, C. F., B.A., Kenogami, Que.
Fox, C. B., St. John's, Nfld.
Gardner, A. J., Cornwall, Ont.
George, D. McD., Eganville, Ont.
Goldman, S., Montreal, Que.
*Golt, M. I., B.A., Montreal, Que.
Gordon, D. C., Ottawa, Ont.
Griffin, C. N., Montserrat, B.W.I.
Griffith, H. R., M.M., B.A., Montreal, Que.
Hart, H. H., B.A., Montreal, Que.
**Henry C. B., Montreal, Que.
Howe, H. F., Palmerston, Ont.
Hynes, J. S., Kensington, P.W.I.
Imbleau, J. E. L., Renfrew, Ont.
Ironstone, P. S., Sudbury, Ont.
Irwin, Lilian D., B.A., Montreal, Que.
Jardine, Hugh, Moncton, N.B.

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*Double Course. **Repeating.

Johnston, K. B., Montreal.
Katzman, H., Utica, N.Y.
Kearns, W. P., B.A., Chesterville, Ont.
Kinsman, J. M., Centreville, N.S.
Klein, David, Montreal, Que.
Laishley, W., Ottawa, Ont.
Levin, T., Montreal, Que.
†Lewis, M. H., Utica, N.Y.
*Lipsey, H., Montreal, Que.
Livshin, N., Syracuse, N.Y.
MacDonald, D. O., Sutton, Que.
**MacDonald, J. O., Warren, P.O., Ont.
MacLellan, D. F., B.A., Glenville, N.S.
MacMillan, D. W., Crysler, Ont.
McCormick, R. R., Arnprior, Ont.
McDonald, H. R., Newton, Ont.
McGregor, J., Victoria, B.C.
McIntosh, J. F., B.A., Ottawa, Ont.
McNabb, A. M., M.C., Ottawa, Ont.
McNamee, F. P., Victoria, B.C.
Messinger, M. J., Montreal, Que.
Miller, G. G., Montreal, Que.
*Mills, E. S., B.Sc., Ormstown, Que.
Morgan, P. J. G., Sorel, Que.
Naud, H. J., Smiths Falls, Ont.
O'Shaughnessy, P. E., Cobalt, Ont.
Parke, G. K., Pointe Claire, Que.
Percival, Eleanor S., B.A., Montreal, Que.
Potter, C. T., Montreal, Que.
Robertson, G. H., Falmouth, Jamaica, B.W.I.
Rose, W. H., Morrisburg, Ont.
Ross, A. G., Halifax, N.S.
*Rothschild, D., B.Sc., Montreal, Que.
Ryan, J. T., Montreal, Que.
Schmidt, O. V., B.L., Montreal, Que.
Sharp, H. H., Sussex, N.B.
†Skinner, W. K., Montreal, Que.
Stenson, W. T., B.A., Sherbrooke, Que.
Summers, R., Montreal, Que.
Usher, B. D., B.A., Montreal, Que.
Watson, E. R., Hawkesbury, Ont.
Wells, T. J., Rock Island, Que.

**Repeating. *Double Course. †Partial.

Whitebread, J., Nelson, B.C.
Wert, F. B., Avonmore, Ont.
Wittenberg, S. S., Montreal, Que.

FOURTH YEAR.

Aarons, M. J., Utica, N.Y.
Almond, W. W., Bideford, Alta.
Armour, J. C., Perth, Ont.
†Beall, F. G. L., Montreal, Que.
Beamish, O. F., Billings Bridge, Ont.
†Behan, E. J., Pembroke, Ont.
Bell, E. A., Tryon, P.E.I.
*Bernstein, F., B.A., Montreal, Que.
Bolt, Wm., St. John's, Nfld.
†Bourret, R. C., Toronto, Ont.
Bristol, J. L., Grenada, B.W.I.
†Browne, T. G., Melville, Sask.
Caldwell, A. L., Loverna, Sask.
Candish, H. M., Montreal, Que.
Cassidy, G. J., Quebec, Que.
Chandler, E. B., Montreal, Que.
Cooder, H. R., Montreal, Que.
Corbett, J. R., Edmonton, Alta.
Crewson, W. L., Alexandria, Ont.
Cully, J. H., Pembroke, Ont.
Daley, M. J., Albany, N.Y.
*Dawson, H. LeR., B.A., Montreal, Que.
Dorrance, W. J., Edmonton, Alta.
*Dowdall, G. F., B.A., Almonte, Ont.
Du Vernet, E. O., Digby, N.S.
Eakin, W. W., Montreal, Que.
Eliasoph, B., Quebec, Que.
Emerson, C. L., B.A., St. John West, N.B.
Field, T. H., Edmonton, Alta.
Fink, C. T., Mattawa, Ont.
Fish, F. H., Calgary, Alta.
Fournier, Dudley, Sudbury, Ont.
Freedman, M., Montreal, Que.
Gaboury, Hector, Ottawa, Ont.
†German, L. E., Montreal, Que.
Grant, J. H. B., Port Elgin, N.B.
Greenberg, M., Montreal. Que.
Gross, H. S., D.D.S., Montreal, Que.
Harkin,, G. H., Vankleek Hill, Ont.

*Double Course. †Partial.

*Hawthorne, A. B., B.A., Montreal, Que.
*Heinbecker, Peter, B.A., Listowel, Ont.
Henderson, E. F., Hamilton, Ont.
†Henry, C. B., Halifax, N.S.
Holling, S. A., B.A., Montreal, Que.
Hornbeck, C. S., Kingston, N.Y.
Hooper, H. S., Brownsburg, Que.
Humphreys, J. C., Kinburn, Ont.
Hutchison, K. O., Montreal, Que.
Jamieson, W. D. S., Clapham P.O., Que.
Jones, F. E., Ottawa, Ont.
Kearns, P. J., Kenmore, Ont.
Keeping, B. C., Murray Harbor, P.E.I.
Kenning, S. G., Victoria, B.C.
Kinsman, R. P., Waterville, N.S.
Lally, L. M. J., Ottawa, Ont.
*Lande, J., B.A., Montreal, Que.
Landor, R. D., Canton, Ohio.
Lapp, V. R., Cobourg, Ont.
Learoyd, D. R., Ottawa, Ont.
Levitt, Abel, North Bay, Ont.
Lockhart, J. R., Bristol, N.B.
McBride, C. D., So. Edmonton, Alta.
McCaffrey, L. E., Ormstown, Que.
†McDonald, J., Warren, Ont.
McGillivray, A. M., Dalkeith, Ont.
McIntyre, Preston, Montague, P.E.I.
McKee, W. B., Rossburn, Man.
Malamund, Wm., Montreal, Que.
Malo, R. F., Sudbury, Ont.
*Manning, C. E., B.A., Magog, Que.
Mapplebeck, T. E., Rochester, N.H.
Mulloy, J. K., Wetaskiwin, Alta.
Murray, J. S., River John, N.S.
Ofiesh, K. F., Montreal, Que.
Orobko, John, Edmonton, Alta.
Palmer, J. H., Gagetown, N.B.
Paradis, C. O., Bessemer, Mich.
Parkins, G. A., B.A., Montreal, Que.
Patterson, R. E., Merigomish, N.S.
Pendrigh, R. M., St. John, N.B.
Planche, L. S., B.A., Cookshire, Que.
Porter, W. A., B.A., Yarmouth, N.S.
Raftery, C. R., Montreal.

*Double Course. †Partial.

Riddell, A. E., Morrisburg, Ont.
Robillard, J. J., B.A., Ottawa, Ont.
Ross, C. B., Lucan, Ont.
Ross, F. D. E., Montreal, Que.
Ryan, E. J., Montreal, Que.
Sanders, J. L., Ottawa, Ont.
Scherzer, M., Montreal, Que.
Scriver, W. de M., B.A., Montreal, Que.
Scott, J. W., Edmonton, Alta.
†Shapiro, C. E., Ottawa, Ont.
Silverman, B., Montreal, Que.
Smith, E. K., Knoxville, Tenn.
Smith, H. B., Gloversville, N.Y.
Smith, J. W. H., Montreal.
Stewart, C. C., Perth, Scotland.
Strasberg, Alex., Montreal, Que.
*Strean, Geo., B.A., Montreal, Que.
Tennant, P. S., Vernon, B.C.
Thompson, E. E., Georgetown, British Guiana.
Thompson, G. E., Edmonton, Alta.
Trefry, H. S., Yarmouth, N.S.
Tremble, G. E., Montreal, Que.
Usher, S. J., B.A., Montreal, Que.
Valentine, J. B., Ottawa, Ont.
Walters, L. J., Ottawa, Ont.
Walton, R. A., Fort Saskatchewan, Alta.
Whitcomb, H. A., Smith's Falls, Ont.
Whiting, H. St. J., Montreal, Que.
††Wyseman, R. R., Trinidad, B.W.I.
Young, M. A. R., Edmonton, Alta.

FIFTH YEAR.

Ainsley, H. B., Tupper Lake Jct., N.Y.
Baltzan, D. M., Saskatoon, Sask.
*Beattie, W. W., B.A., Montreal, Que.
Branch, E. A. G., Antigua, B.W.I.
Brow, G. R., Charlottetown, P.E.I.
Brown, H. S., Cornwall, Ont.
Cahalan, R. E., B.A., Wyandotte, Mich.
Campbell, Henry, Montreal, Que.
Casselman, H. H. L., Winchester, Ont.
*Cassidy, H. C., B.A., Lachine, Que.
Coulson, R. B. M., Montreal, Que.
Duffy, J. L., B.A., Cornwall, Ont.

*Double Course. †Partial. ††Deceased.

Eaton, C. M., M.A., Truro, N.S.
Ellis, H. L., St. Vincent, B.W.I.
Facey, T. F., Miller, Alta.
Farmer, Vincent, Vankleek Hill, Ont.
Foley, T. F. J., Edmonton, Alta.
Fraser, A. A., Lakefield, Ont.
Gilhooly, J. P., Ottawa, Ont.
Gillanders, H. E., B.A., Lemesurier, Que.
Goodrich, B. O., Skawhegan, Me.
Gordon, J. K., B.A., Winnipeg, Man.
Henderson, M. W., Victoria, B.C.
Henderson, W. E., Chilliwack, B.C.
Heney, V. P., Ottawa, Ont.
Kramer, R. W. I., B.A., St. Jerome, Que.
Levitt, Nathan, Detroit, Mich.
Little, G. D., Montreal, Que.
Lozinsky, E., Montreal, Que.
MacDougall, J. A., B.A., McDougall's P.O., P.E.I.
McEuen, C. S., Montreal, Que.
McLellan, W. G., B.A., Montreal, Que.
McLeod, R. A., Southey, Sask.
Markson, M., Alexandria, Ont.
Miller, L. A., Edmonton, Alta.
Montgomery, L. C., M.C., New Richmond, Que.
Moret, Herman, Switzerland.
Moyse, M. D., Montreal, Que.
Notkin, Louis, Montreal, Que.
Notkin, Meyers, Montreal, Que.
Parsons, A. R., Bay Roberts, Nfld.
Power, R. M., Quebec, Que.
Ruby, Carl, Montreal, Que.
Ryan, C. A., Vancouver, B.C.
Segall, H. N., Montreal, Que.
Sihler, C. H., Litchfield, Ill.
Stuart, W. C., B.Sc. Hoboken, N.J.
Taylor, C. E., Cobalt, Ont.
Thorne, L. H., Russell, Ont.
Trainor, O. C., B.A., Hunter River, P.E.I.
†Trefry, A. W., M.D., Arcadia, N.S.
Tweedie, W. C., Rockland, Ont.
*Viner, A. K., B.A., Montreal, Que.
Waugh, T. R., B.A., St. Albans, Vt.
Williamson, N. T., Montreal, Que.
Young, A. W., Revelstoke, B.C.

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*Double Course. †Partial.

THE MEDICAL FACULTY AND THE WAR.

At the beginning of the war the University was in a particularly fortunate position as regards preparedness, having already in 1912 organized the first contingent of the C.O.T.C. with an establishment of two companies. At the outbreak of hostilities this was recruited over strength from the graduates and undergraduates, and in December, 1914, the McGill University Battalion was organized, to be later merged in the Contingent.

Members of the Faculty of Medicine, both teachers and students, entered enthusiastically into the activities of this branch of the service. Major A. Campbell Geddes, then Professor of Anatomy, who had seen active service in the South African campaign, was placed in charge, and to his energy and organizing ability the success of the Contingent was mainly due.

Of the other teachers who enlisted for service early in the war there were: Dr. R. P. Campbell, Officer Commanding No. 6 Field Ambulance; Dr. K. Cameron, No. 1 Canadian General Hospital; Dr. F. G. Finley, No. 1 Canadian General Hospital; Dr. C. F. Wylde, No. 2 Canadian General Hospital; Dr. (Sir) Andrew Macphail, No. 6 Field Ambulance; Dr. C. B. Keenan, No. 2 Canadian General Hospital; Dr. John McCrae, No. 3 Canadian General Hospital (McGill); Dr. Philip Burnett, No. 6 Field Ambulance; Dr. H. S. McKee, No. 2 Canadian Stationary Hospital; Dr. F. A. C. Scrimger, No. 1 Canadian General Hospital.

In addition to those above mentioned, a large number of graduates of the Faculty as well as undergraduates enlisted for service overseas soon after the opening of hostilities.

The contribution of the Faculty of Medicine to war needs was, however, more special and professional in character. Early in October, 1914, Col. H. S. Birkett, Dean of the Faculty, brought forward the plan of offering to the Government the personnel of a general hospital on the lines of communication. The suggestion at once received the sanction of the Faculty and was sent forward for approval of Corporation. On October 21st, 1914, this approval was given, and in December the offer was officially accepted by the military authorities.

On the 5th of March, 1915, mobilization of this unit was completed, and on the 6th of May No. 3 Canadian General Hospital (McGill) sailed for England. On the 18th of June the unit reached France and immediately began work at Camiers. Owing, however, to unfavourable climatic conditions, the hospital was moved to Boulogne, where it remained till May 23, 1919. After its establishment here it was increased to 1,500 beds and later on to 2,100.

From 1915 to the beginning of 1918, 100,000 patients were treated, including Canadians, British, Australians, New Zealanders, British West Indians, South Africans and Portuguese, the mortality being only 0.5%. Of over 7,000 operations performed the mortality was but 2.5%.

The following teachers and graduates constituted the Medical Staff of the Hospital on its arrival in France.

Dr. E. W. Archibald
Dr. H. S. Birkett
Dr. J. G. Browne
Dr. H. C. Burgess
Dr. J. M. Elder
Dr. W. T. Ewing
Dr. W. W. Francis
Dr. W. H. P. Hill
Dr. C. P. Howard
Dr. W. B. Howell
Dr. Wm. Hutchinson
Dr. H. M. Little
Dr. John McCrae
Dr. L. H. McKim
Dr. J. A. MacMillan
Dr. R. St. J. MacDonald
Dr. R. H. Malone
Dr. J. C. Meakins
Dr. A. H. Pirie
Dr. R. B. Robertson
Dr. L. J. Rhea
Dr. L. L. Reford
Dr. C. K. Russel
Dr. F. M. Tidmarsh
Dr. W. G. Turner
Dr. W. A. Wilkins
Dr. J. C. Wickam
Dr. H. B. Yates
Dr. L. H. Thornton (Dental)

LIST OF TEACHERS AND GRADUATES ON MILITARY SERVICE.

TEACHERS.

Adami, J. G. (Col.), Professor of Pathology ,enlisted 1915.... 1899
Archibald, E. W. (Major), Lecturer in Clinical Surgery, enlisted 1915 1896
Armstrong, G. E., *C.M.G.* (Col.), Professor of Surgery, enlisted 1916 1877
Barlow, W. L. (Capt.), Home Service..... 1898
Bazin, A. T. (Lt.-Col.), *D.S.O.*, Lecturer in Applied Anatomy and in Surgery, enlisted 1916..... 1894
Birchard, C. C. (Capt.), Home Service.....
Birkett, H. S. (Brig.-Gen.), *C.B.*, Professor of Oto-Laryngology and Dean Medical Faculty, enlisted 1914..... 1886
Bourne, C. R. (Capt.), Home Service..... 1912
Bourne, Wesley (Capt.), Home Service..... 1911
Browne, J. G. (Major), Demonstrator in Clinical Medicine, enlisted 1915 1901
Burgess, H. C. (Major), Lecturer in Obstetrics and Gynæcology, enlisted 1915 1905
Burnett, Philip, *D.S.O.* (Lt.-Col.), Lecturer in Dermatology, enlisted 1915 1900
Cameron, K., *C.M.G.*, (Col.), Lecturer in Clinical Surgery, enlisted 1914 1887
Campbell, D. G. (Capt.), Home Service..... 1908
Cotton, T. F. (Capt.), Assistant Demonstrator Clinical Medicine, enlisted 1915 1909
Elder, J. M. (Col.), *C.M.G.*, Assistant Professor of Surgery, enlisted 1915 1885
Enright, W. E. (Capt.), Home Service..... 1907
Finley, F. G. (Col.), *C.B.*, Professor of Medicine, enlisted 1914.. 1885
Forbes, A. MacKenzie (Lt.-Col.), Lecturer in Orthopedics, enlisted 1914 1898
Foster, L. S. (Capt.), Demonstrator of Clinical Medicine, enlisted 1916 1909
Francis, W. W. (Major), Assistant Demonstrator of Clinical Medicine, enlisted 1915 1909
Fraser, J. R. (Capt.), Demonstrator of Gynæcology and Obstetrics, enlisted 1917 1910
Geddes, A. C., *Sir K.C.B.* (Minister of National Service), Professor of Anatomy, enlisted 1914.....
Gilday, A. L. C. (Lt.-Col.), *D.S.O.* Demonstrator of Physiology, enlisted 1915 1900

Goodall, J. R. (Major), *O.B.E.*, Assistant Professor of Gynæcology and Lecturer in Obstetrics, enlisted 1915 1901
Gordon, A. H. (Capt.), Home Service 1899
Gray, H. R. D. (Capt.), Home Service 1900
Gurd, Fraser B., *M.C.* (Capt.), Lecturer on Immunology and Assistant Demonstrator of Clinical Surgery, enlisted 1916.. 1906
Hardisty, R. H. M., *M.C.* (Major), Demonstrator Clinical Chemistry and Medicine, enlisted 1915 1903
Harvey, F. W. (Capt.), Home Service 1898
Hill, W. H. P. (Major), Demonstrator Clinical Surgery, enlisted 1915 1900
Howell, W. B. (Major), Lecturer on Anæsthetics, enlisted 1915 1896
Hutchinson, J. W. (Major), Lecturer in Genito-Urinary Surgery, enlisted 1915 1904
Hutchison, J. Alex., *C.B.E.* (Col.), Professor of Surgery, enlisted 1917 1884
Johnson, J. G. W. (Major), Assistant Demonstrator Clinical Surgery, enlisted 1914 1904
Kaufmann, J. (Capt.), Home Service 1908
Keenan, C. B., *D.S.O.* (Lt.-Col.), Lecturer in Clinical Surgery, enlisted 1914 1897
Lafleur, H. A. (Civil), Home Service 1887
Levine, E. C. (Capt.), Home Service 1913
Lindsay, L. M. (Capt.), Home Service 1909
Little, H. M. (Capt.), Assistant Professor Obstetrics, Lecturer in Gynæcology, enlisted 1915 1901
MacCallum, D. G. (Capt.), Home Service 1906
MacCordick, A. H. (Capt.), Home Service 1908
MacDonald, R. St. J. (Major), Lecturer in Hygiene, enlisted 1915 1903
Macphail, *Sir* Andrew (Major), Lecturer on History of Medicine, enlisted 1915 1891
MacMillan, J. A. (Major), Assistant Demonstrator Ophthalmology, enlisted 1915 1906
MacTaggart, D. D. (Lt.-Col.), Home Service 1896
McKechnie, D. W., *D.S.O.* (Capt.), Demonstrator of Clinical Medicine, enlisted 1915 1904
McKee, S. H., *C.M.G.* (Col.), Lecturer in Bacteriology and Demonstrator Ophthalmology, enlisted 1914 1900
McKenty, F. (Capt.), Demonstrator Clinical Surgery, enlisted 1917 1902
Mason, J. L. D. (Capt.), Home Service 1902
Martin, C. F. (Lt.-Col.), Professor of Medicine, enlisted 1918.. 1892
Meakins, J. C. (Lt.-Col.), Lecturer in Immunology and in Clinical Medicine, enlisted 1915 1904

Moffatt, C. F. (Capt.), Demonstrator of Clinical Medicine, enlisted 1916 1905
Morgan, J. D. (Major), Demonstrator in Physiology, enlisted 1914 1907
Morphy, A. G. (Civil), Home Service..... 1890
Muckleston, H. S. (Major), Home Service..... 1905
Mullally, E. J. (Capt), Home Service..... 1901
Patch, F. S. (Lt.-Col.), Home Service..... 1903
Peters, C. A., *D.S.O.* (Col.), Lecturer in Medicine and Clinical Medicine, enlisted 1916 1898
Pirie, A. H. (Major), Demonstrator of Roentgenology, enlisted 1915 .....
Powell, R. E. (Capt.), Home Service..... 1908
Reford, L. L. (Major), Assistant Demonstrator Pathology and of Clinical Surgery, enlisted 1915..... 1904
Rhea, L. J. (Major), Associate Professor of Pathology, enlisted 1915 .....
Robbins, E. E. (Capt.), Home Service..... 1906
Robertson, A. A. (Capt.), Home Service..... 1894
Rogers, J. T. (Capt.), Home Service..... 1904
Rosenbaum, J. J. (Capt.), Home Service..... 1912
Russel, C. K. (Lt.-Col.), Lecturer in Neurology, enlisted 1915.. 1901
Scrimger, F. A. C., *V.C.* (Major), Demonstrator of Clinical Surgery, enlisted 1914 1905
Shanks, Geo. (Capt.), Demonstrator of Clinical Medicine, enlisted 1914 1908
Shaw, T. P. (Capt.), Home Service..... 1893
Simpson, J. C. (Capt.), Home Service.....
Sims, H. A. (Capt.), Assistant Demonstrator Clinical Medicine, enlisted 1916 1904
Smyth, W. H. (Capt.), Home Service..... 1896
Starkey, T. A. (Lt.-Col.), Professor of Hygiene, enlisted 1916.. 1911
Tees, F. J., *M.C.* (Capt.), Demonstrator of Clinical Surgery, enlisted 1916 1905
Todd, J. L. (Major), Associate Professor Parasitology, enlisted 1915 1900
Tooke, F. T. (Capt.), Home Service..... 1899
Tull, J. A. C. (Capt.), Assistant Demonstrator Chemistry and of Clinical Medicine, enlisted 1916..... 1905
Turner, W. G., *M.C.* (Major), Lecturer in Orthopedic Surgery, enlisted 1915 1900
Wilkins, W. A. (Capt.), Demonstrator of Roentgenology, enlisted 1915 1899
Wylde, C. F. (Col.), Demonstrator of Clinical Medicine and Pediatrics, enlisted 1914 1888

GRADUATES. (So Far as known).

Abell, M. C..... 1916
Affleck, J. E., *M.C. and Bar* 1916
Ainley, L. T..... 1904
Ainley, W. E..... 1904
Alford, J. H..... 1904
Alguire, A. R..... 1905
Alley, G. T..... 1899
Ames, C. A..... 1902
Anderson, C. M..... 1916
Anderson, C. W., B.A..... 1903
Anderson, D. P..... 1895
Argue, A. F., *M.C.*..... 1914
Atkinson, J. H..... 1913
Atkinson, W. S..... 1914
Aylmer, A. 1899

Baby, G. R., *M.C.*..... 1915
Baird, F. S..... 1913
Baldwin, S. G., B.A., *M.C.* 1916
Barrett, H. A., B.A..... 1916
Bauld, W. A. G., *D.S.O.*.... 1911
Bayfield, G. E..... 1898
Bechtel, A. D..... 1908
Belanger, P. B., *M.C. and Bar, Croix de Guerre*.... 1915
Benner, F. A..... 1910
Bilodeau, J. P..... 1913
Bird, Mrs. Mary R. (Bishops) 1916
Bissett, G. W..... 1917
Benning, C. H. P. G..... 1917
Blair, E. M..... 1917
Bishop, G. A..... 1903
Black, J. C..... 1904
Bonnell, S. 1896
Boudreau, F. G..... 1910
Bowie, R. A..... 1891
Brannen, J. P..... 1900
Briggs, J. A..... 1905
Briggs, T. A., *M.C.*..... 1913
Brodie, A. W..... 1917
Brown, D. M..... 1910
Bruneau, I. E., B.A..... 1913
Busby, E. M., B.A..... 1918
Byers, J. R..... 1902

Cahanna, B. L..... 1917
Campbell, A. D..... 1911
Campbell, J. A. E., B.A... 1902
Carron, F. B..... 1896
Cartwright, C. 1901
Chabot, J. L..... 1892
Chandler, A. B., B.A..... 1906
Charters, G. E..... 1915
Chipman, W. W., *M.C.*..... 1904
Chisholm, H. A., B.A., *D.S.O., C.M.G.* 1905
Chisholm, A. N..... 1917
Church, C. H..... 1896
Church, C. K., B.A..... 1916
Churchill, L. P., *M.C.*..... 1909
Clark, F. C., *M.C.*..... 1908
Clarke, J. C..... 1909
Cleveland, D. E. H..... 1914
Clouston, H. R., B.A..... 1911
Coates, H. W..... 1901
Conover, K. I..... 1916
Conroy, C. P..... 1888
Conroy, H. J..... 1915
Corbett, F. A. F..... 1896
Corbett, G. G..... 1898
Couillard, A. J., B.A..... 1914
Cox, R. B..... 1902
Craig, D. A..... 1909
Crozier, J. A., B.A..... 1902
Craig, E. 1917
Coughlin, F. J..... 1917
Cruikshank, W. D..... 1913
Cumming, H. E., *M.C.*..... 1913
Cumming, J. R..... 1913
Cumming, W. G., B.A..... 1903
Curry, W. A., B.A..... 1909
Cuzner, G. 1900

Dakin, W. A., M.A..... 1910
Dalpe, W. G..... 1914
Davis, D. W..... 1909
Davis, Stephen 1908
Delahey, A. L..... 1917
DesBrisay, H. A..... 1913
DeMuth, Otto, *M.C.*..... 1915
DeWitt, C. E. A., B.A..... 1908
Dickson, J. A., B.A..... 1887
Digby, R. W..... 1912
Dixon, H. C., B.A..... 1913
Donaldson, A. S., *D.S.O. and Bar* 1901
Donnelly, J. M..... 1917
Dorsey, J. W..... 1909
Douglas, H. T..... 1912
Douglas, E., B.A., *M.C.*..... 1904
Dowler, W. H..... 1905
Drier, N. E..... 1899
Drum, L., B.A..... 1896
Dunbar, D. A..... 1910

Eager, W. H..... 1900
Eaton, C. E..... 1904

Eberts, H. F. H..... 1915
Edgar, C. J..... 1887
Egan, W. J..... 1901
Elkington, E. H. W..... 1918
Ellis, H. R..... 1903
English, J. M..... 1903
Ewart, Carl 1910
Ewing, W. T., *M.C.*..... 1909
Fairie, J. A..... 1906
Fawcett, R. F. M..... 1899
Farlinger, A. C..... 1917
Falls, F. N. K..... 1917
Flegg, R. F..... 1906
Forbes, A. E. G..... 1906
Forbes, R. D..... 1903
Fortin, C. E. F., B.A..... 1903
Foss, A. F..... 1896
Foster, G. M., *M.C.*..... 1897
Fraser, W. G..... 1910
Freeze, D. F. D., *M.C.*..... 1912
Fripp, G. D., B.A..... 1906
Frost, A. C. 1903
Fuller, A. T., B.A..... 1901
Fuller, G. F. LeR..... 1899
Fyshe, J. C., B.A..... 1904

Gall, G. L., B.A..... 1916
Gallagher, J. B., B.A..... 1910
Gardiner, R. J., *M.C.*..... 1902
Gardner, R. L., B.A..... 1901
Gibson, R. 1904
Gilday, F. W..... 1897
Gillies, G. E..... 1906
Gilmour, W. N., *M.C.*..... 1910
Gorrel, A. S..... 1890
Gorrel, C. W. F..... 1894
Gowdey, W. C..... 1913
Grant, W. J..... 1915
Green, T. B., B.A..... 1906
Greene, E. 1899
Greenleese, J. C..... 1909
Greenspon, E. A..... 1916
Griffith, G. T., B.A..... 1915
Grundy, G. M..... 1913
Guiou, N. M..... 1916
Gurd, C. C., B.A..... 1897

Hadfield, J. P..... 1917
Hale, G. E., *M.C.*..... 1909
Hall, Geo., *D.S.O.*..... 1905
Hamilton, C. D..... 1911
Hammond, J. F..... 1906
Hanington, J. W. B..... 1905
Harris, L. C..... 1902
Haszard, J. F..... 1917
Haszard, C. F. L..... 1900
Hastings, R. C..... 1917
Hart, E. C., *C.M.G.*..... 1894
Hartin, D. 1914
Hartman, L. J..... 1916
Harvie, S. K., B.A..... 1902
Harwood, R. de L..... 1895
Hawkins, A. C..... 1885
Hayes, J., B.A..... 1891
Hébert, A. J. B..... 1912
Henderson, A. T..... 1913
Henry, C. M..... 1902
Hepburn, H. H., *M.C., Mons Star* 1910
Hogan, E. V., B.A..... 1896
Hogg, D. H..... 1892
Hogle, J. H..... 1895
Houle, L. G..... 1912
Howard, A. C. P., B.A..... 1901
Howlett, G. P..... 1906
Hutson, L. C..... 1914
Hutton, W. A..... 1913
Hunter, T. V..... 1917
Hunter, W. A..... 1917
Huycke, A. H., *M. C. and Bar* 1907

Illievitz, A. B..... 1914
Irvine, A. D., *M.C.*..... 1896

Jacques, H. M., *D.S.O.*..... 1894
Jenkins, J. S., *D.S.O.*..... 1912
Jento, C. P..... 1891
Johnson, F. A..... 1917
Johnson, A. L..... 1909
Johnson, H. D..... 1885
Jones, A. L..... 1914
Jones, H. A., B.A..... 1900
Jones, J. H..... 1900
Jost, A. C..... 1897
Joyce, C. R..... 1914

Kean, C. D..... 1915
Kearney, G. H..... 1911
Keating, H. L. T..... 1900
Keay, Arnold 1910
Kendall, C. J..... 1916
Kennedy, G. L. D..... 1915
Kennedy, R. A., B.A..... 1886
Kenny, R. W., *M.C.*..... 1903
Kerfoot, H. W..... 1906
Keys, M. J..... 1904
King, S. S..... 1905
Kinney, B. O..... 1916
Kirkland, A. S..... 1913
Krolik, M. 1913

Laing, G. F..... 1915
Lamb, A. S..... 1917
Lamb, W. V..... 1903
Lauchlan, L. C., B.A..... 1904
Lawson, E. H..... 1915
Learmonth, G. E., B.A..... 1901
Leavitt, J., B.A..... 1916
Lee, J. C..... 1914
Lees, F. W., *M.C. and Bar.* 1908
Leeson, L. H..... 1915
Lewis, D. S., M.Sc..... 1912
Lightstone, Herbert, *M.C., D.S.O., Croix de Guerre, Legion of Honor*..... 1910
Lineham, D. M..... 1899
Lippiatt, H. T..... 1904
Locke, E. E., B.A..... 1907
Lockwood, A. L., *M.C., D.S.O., Mons Star*..... 1910
Logie, F. G..... 1907
Logie, H. B., B.A..... 1910
Loggie, W. S..... 1905
Lomas, A. J..... 1902
Lomer, T. A., *D.S.O*..... 1906
Lunney, E. W..... 1917
Lowry, W. C., B.A..... 1916
Lundon, A. E..... 1914
Lundon, C. T..... 1914
Lunney, T. H..... 1901
Lyon, G. R. D..... 1906
Lyons, G. A., *M.C*..... 1916

MacArthur, R. A..... 1918
MacDermot, H. E..... 1913
Macdonald, J. P..... 1906
Macdonald, R. H., *M.C*..... 1908
MacDonnell, D. F..... 1908
MacGregor, J., *M.C*..... 1912
MacHaffie, L. P..... 1912
MacIntosh, L. de C..... 1904
Mackay, A. A..... 1913
Mackay, D. S..... 1901
Mackay, F. H..... 1912
MacKid, L. S..... 1904
MacLaren, A. H., B.A..... 1902
MacLeod, D. A..... 1913
MacNaughton, B. F..... 1915
MacNutt, L. W..... 1910
MacPhee, J. A., B.A..... 1910
MacPherson, J. J..... 1916
McAlister, W. J., *M.C*..... 1910
McCallum, J. S., *M.C*..... 1909
McCarthy, G. S..... 1894
McCombe, J..... 1899
McConnell, R. E., B.A..... 1900
McCowen, G. R..... 1907
McCusker, E. A., *M.C*..... 1916
McIsaac, W. F..... 1917
McDiarmid, C. A..... 1903
McDonald, D. D..... 1887
McDonald, E. E..... 1901
McDonald, G. 1889
McEwen, H. B., *M.C*..... 1916
McGibbon, R. H..... 1911
McGregor, A. F..... 1917
McIntyre, G. D..... 1913
McKenzie, J. W., B.A..... 1918
McKenzie, R. Tait..... 1892
McKenzie, S. R..... 1893
McKim, L. H..... 1912
McKinnon, F. W..... 1897
McLean, J. R., B.A..... 1898
McMillan, W. H..... 1912
McNally, G. J..... 1895
McNaughton, M. W..... 1910
McNulty, L. T..... 1913
Mabee, O. R..... 1906
Mack, H. J..... 1916
Main, C. G..... 1891
Malcolm, D.C., *M.C*..... 1906
Malcolm, R. B..... 1910
Malloch, T. A..... 1913
Malone, J. M. F..... 1915
Malone, R. H..... 1913
Manchester, G. H..... 1902
Matthews, L. M..... 1917
Marlatt, C. A..... 1916
Martin, A. J..... 1915
Mason, E. G..... 1902
Mason, E. H., Ph.B..... 1914
May, J. W..... 1902
Meeker, J. E..... 1913
Melhado, G. C..... 1914
Mercereau, H. C..... 1905
Mewburn, F. H..... 1881
Mewburn, F. H. H..... 1914
Miller, W. H..... 1917
Mingie, W. J. E., *M.C*..... 1915
Moles, E. B..... 1896
Molleur, C. A..... 1916
Monahan, R. J..... 1906
Moore, J. D..... 1917
Morris, C. H., B.A..... 1897
Morris, O. 1890
Morrison, D. A., *M.C*..... 1914
Moses, H. C..... 1908
Mothersil, G. S., *D.S.O*..... 1902
Muir, W. L., B.A..... 1907
Munroe, A. R..... 1906
Munroe, Finley, *M.C*..... 1913
Munroe, H. E., *O.B.C*..... 1903
Murtagh, A. P..... 1917

Murphy, G. B., B.A..... 1908
Murray, L. M..... 1900
Mussen, A. T..... 1900
Mustard, H. R., *M.C*..... 1914

Nase, Philip 1913
Nathan, David 1906
Neilson, H. K..... 1915
Nelson, W. E..... 1903
Newcombe, W. E..... 1901
Newsam, A. R..... 1918
Nicholls, A. G., M.A..... 1894
Nicholson, F. J., B.A..... 1899

O'Callaghan, R. H. L..... 1910
O'Donnell, J. E..... 1913
O'Reilly, J. B..... 1917
Ord, W. E., *Croix de Guerre* 1916
Osborne, A. B..... 1886
Osler, Sir William..... 1872
Oulton, M. A., B.A..... 1907
Ower, J. J., B.A..... 1909

Paine, H. G. C..... 1916
Park, A. W..... 1904
Parsons, W. H., *M.C*..... 1906
Parsons, W. S..... 1917
Parker, V. H. T..... 1917
Paterson, F. P..... 1898
Pavey, H. L..... 1903
Peat, G. H..... 1906
Pedley, F. G., B.A., *M.C*... 1916
Peele, Sydney 1910
Peterson, G. R..... 1903
Phelan, G. W..... 1913
Perez, T. E..... 1917
Phillips, G. G..... 1917
Planche, H. H..... 1912
Pope, E. L., B.A..... 1900
Porter, A. S., *M.C*..... 1900
Pratt, C. M..... 1902
Preston, C. E..... 1904
Price, R. F..... 1916

Rabinovitch, I. M..... 1917
Ramsay, I. D..... 1915
Ramsey, G. Stuart..... 1912
Rankin, A. C..... 1904
Rankin, R. D..... 1914
Redman, R. C..... 1917
Raphael, H. McL..... 1910
Reaveley, E. 1887
Reid, L. C., *M.C*..... 1916
Reilly, W. H..... 1906
Richard, F. A..... 1900
Richardson, J. W..... 1910
Rilance, C. D..... 1906
Ritchie, C. F. P., B.A..... 1902
Robbins, E. E..... 1906
Roberts, A. B..... 1902
Roberts, J. 1901
Roberts, L. H., B.A..... 1914
Roberts, M. C..... 1911
Robertson, A. M..... 1885
Robertson, A. R..... 1905
Robertson, E. A., B.A..... 1891
Robertson, R. B..... 1913
Robertson, W. G..... 1903
Robinson, R. C..... 1907
Robson, C. H..... 1913
Rogers, F. E..... 1897
Rogers, K. F..... 1914
Rommel, E. 1905
Ross, Albert, B.A., *M.C*.... 1914
Ross, R. O., B.A..... 1896
Ross, S. G., B.A., *M.C.*, *D.S.O.* 1913
Ruddick, W. W..... 1914

Sanders, C. W..... 1901
Scott, G. O..... 1910
Scott, W. C. M., *M.C*..... 1914
Scott, W. A., *M.C*..... 1907
Secord, W. H., *M.C*..... 1903
Shanks, A. L..... 1889
Shannon, W. L..... 1911
Sharp, A. D., *M.C*..... 1915
Sharp, C. E..... 1909
Shaw, G. F..... 1893
Shaw, R. McL., B.A..... 1906
Shillington, A. T..... 1894
Shillington, R. N. W..... 1910
Scully, F. J..... 1917
Skeete, H. E..... 1918
Skinner, B. W..... 1917
Sinclair, F. D., B.A..... 1910
Skeels, A. A., B.A..... 1891
Slack, M. R..... 1903
Smith, C. H. V..... 1914
Smith, E. C..... 1915
Soley, L. A..... 1908
Spier, J. R..... 1891
Staples, C. A., B.A..... 1896
Steeves, E. O..... 1903
Stephens, G. F..... 1907
Stewart, C. J..... 1918
Stewart, C. J..... 1901
Stewart, J. A..... 1904
Stewart, J. D..... 1911
Stockwell, H. K..... 190?
Struthers, R. R., B.A..... 1918

Sullivan, W. E..... 1896
Sutherland, R. H., B.A..... 1907
Sutherland, T. W..... 1912
Sutherland, C. G..... 1917
Swancesky, H. P..... 1917

Taylor, D. A..... 1901
Taylor, G. O..... 1907
Templeman, Wm. 1915
Thomas, M. W..... 1912
Thompson, A. E., *M.C.*..... 1913
Thompson, G. H..... 1899
Thomson, J. W..... 1907
Tidmarsh, F. W..... 1914
Tupper, T. S..... 1896

Urquhart, J. A..... 1915

Valin, R. E..... 1905
Vesey, E. M..... 1907
Vigneux, M. J..... 1911
Vipond, A. E..... 1889
Vipond, Chas., *D.S.O.*..... 1895

Walker, J. L..... 1893
Wall, J. T..... 1913
Walsh, C. O..... 1915
Walter, A. B..... 1921
Warwick, W. 1904
Waugh, O. S..... 1908
Webster, R. E..... 1891
Weldon, R. C., Jr..... 1906
Wert, H. C..... 1915
Wheeler, F. H..... 1896
White, J. H..... 1906
White, S. G..... 1903
Whitton, D. A..... 1898
Whyte, J. T., B.A..... 1893
Wickham, J. C., B.A..... 1914
Wilkes, A. B., B.A..... 1915
Williams, E. J., B.A., *D.S.O.* 1897
Williams, J. A..... 1895
Wilmot, LeB. B..... 1901
Wilson, A. A..... 1907
Warshawsky, H. P..... 1917
Wilson, F. W. F..... 1897
Wilson, G. T., B.A..... 1909
Wilson, R. 1893
Wilson, R. D..... 1915
Wood, Casey A..... 1906
Wood, G. O..... 1905
Woodley, J. W., *M.C.*..... 1899
Woodrow, J. B..... 1907
Wright, H. P., B.A..... 1914
Wright, R. P., *D.S.O. C.M.G.* 1908
Wolff, T. C., B.L..... 1917

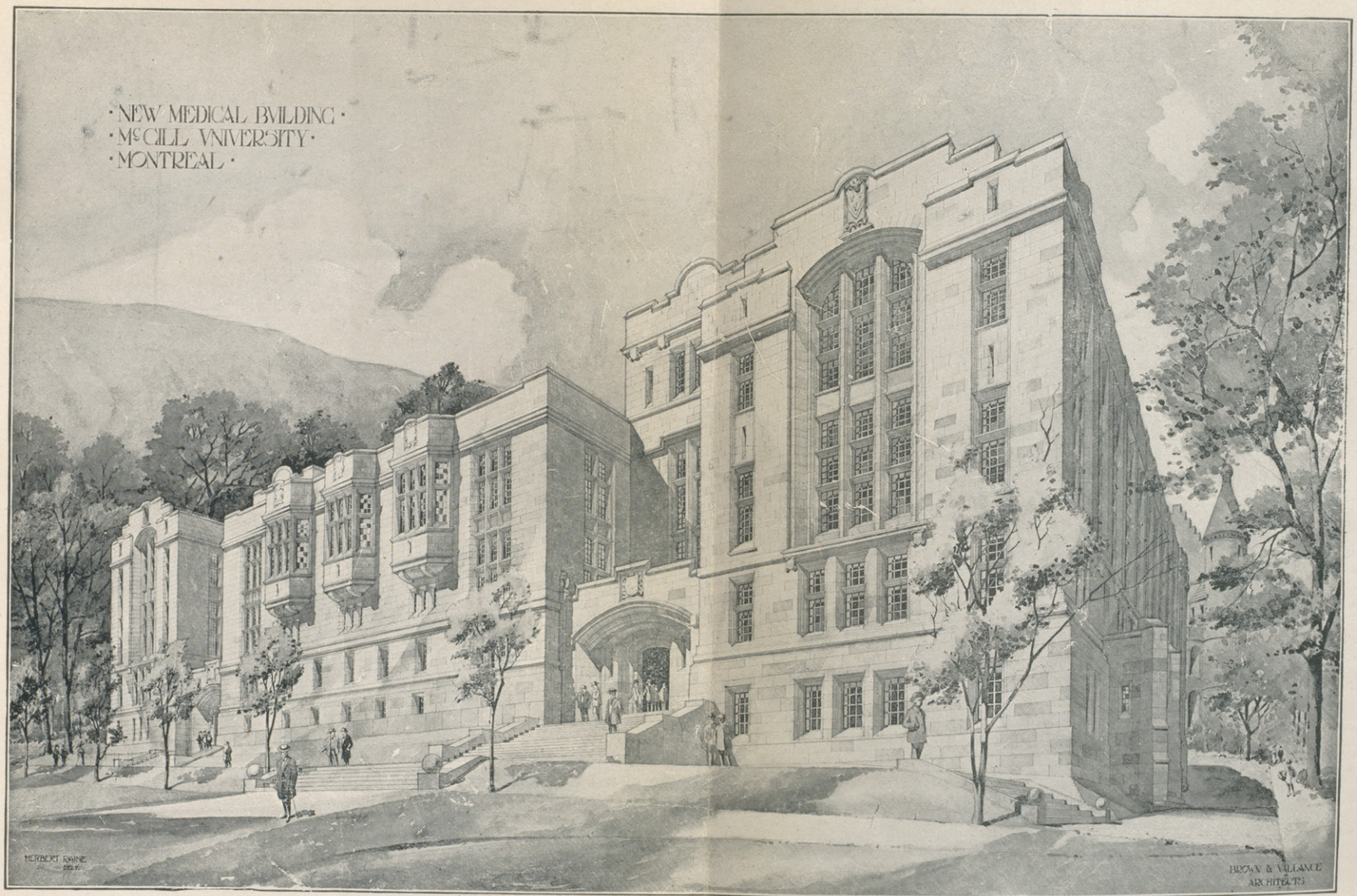
Young, C. A..... 1905

HONOR ROLL.

Graduates and Teachers who have made the Supreme Sacrifice.

* R. P. Campbell, B.A..... 1901
L. E. Clark..... 1913
W. P. Dillon..... 1904
J. L. Duval..... 1898
A. M. Fisher..... 1914
C. D. Hamilton..... 1911
S. W. Hewetson..... 1893
* John McCrae .....
W. F. McIsaac..... 1917
W. M. McLeod..... 1918
J. LeR. Mavety..... 1911
S. A. Ross..... 1899
C. H. V. Smith..... 1914
A. R. Tilley..... 1906
F. S. Walcott..... 1915
J. P. Walsh..... 1909
* H. B. Yates..... 1893

* Teachers.



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McGILL UNIVERSITY

FACULTY OF DENTISTRY



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F. Slater Jackson, M.D., Lecturer in Embryology, McGill College.

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A. R. Pennoyer, M.D., Lecturer in Oral Surgery, 418 Mackay Street.

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J. W. Scott, M.D., Demonstrator of Pathology, McGill College.

C. T. Crowdy, M.D., Senior Demonstrator of Pathology, McGill College.

DENTAL CLINIC.

Officers of Instruction.

R. A. Hart, D.D.S., Assistant in Dental Clinic, Montreal General Hospital.

Clinical Demonstrators:—

F. A. Stevenson, D.M.D., L.D.S., D.D.S., 154 Metcalfe Street.

J. B. Morrison, D.D.S., L.D.S.

E. T. Cleveland, D.D.S., L.D.S., 16 Phillips Place.

A. M. Strang, D.D.S., L.D.S., Drummond Building.

L. Doran, D.D.S., L.D.S., Drummond Building.

Stevenson, Alford, L.D.S., D.D.S., 154 Metcalfe Street .

GENERAL ANNOUNCEMENT.

In McGill University, Dentistry was a department of the Faculty of Medicine, and this fact insured for the student the very best training in anatomy, physiology, histology, embryology, bacteriology, chemistry, etc., those fundamental subjects, a knowledge of which underlie a successful practice along modern lines of preventive dentistry.

During the Session 1919-20 it was created a separate Faculty by the University, this will in consequence be its First Session as a Faculty.

The infirmary, or Dental Clinic, in which practical operations are performed by the students, is an integral part of the out-patient department of the Montreal General Hospital, and is kept open during the entire year. There are patients sufficient and much more than sufficient to supply all demands for teaching in both operative and prosthetic dentistry.

In addition to the usual cases that appear at every dental infirmary, students of McGill have the advantage of seeing and treating many cases of fracture of both upper and lower jaw, because of the many accidents that occur in every large city.

In addition to this, great numbers of patients with diseased conditions of the mouth, and associate parts, are continually being referred to the Dental Clinic.

The medical and dental library of McGill is one of the finest in America, so that students who desire may have the benefit of a great reference library.

McGill University takes a very advanced step in connection with the teaching of dentistry. The Dean devotes his entire time to the work under his care, thus insuring for the students careful and continuous oversight in both theoretical and practical work.

This is of great advantage in creating the atmosphere and personal relation between teacher and student, so essential to the successful life of an educational institution.

If any who are interested in the study of dentistry will write to Dr. A. W. Thornton, Dean of the Faculty, he will be glad to furnish all possible information.

The work of the seventeenth session of the Department of Dentistry will begin on Friday, October 1st, and will continue until April 30th, 1921.

The Dental Department of McGill University was established in the autumn of 1903 as a part of the Medical Faculty. At that

time the didactic teaching and laboratory work were carried on in the lecture rooms and laboratories of the medical building, clinical instruction being given by the Dental Infirmary, a clinic conducted by the Dental Association of the Province of Quebec. This arrangement fulfilled the requirements of the department for a time, but soon the need of separate quarters for didactic and laboratory instruction and also of improved clinical facilities was felt. These have been supplied, first by the appropriation by the Medical Faculty of a portion of the east wing of the new medical building, and, second, by the establishment of a clinic by the Montreal General Hospital.

New Quarters.

The new quarters of the Faculty occupy the northern half of the first floor of the east wing of the new medical building. In addition to private rooms for the teaching staff, the department contains all necessary lecture rooms and laboratories. The laboratories are equipped with the latest apparatus and appliances for teaching practical dental operations.

The Dental Clinic.

During the early part of the session of 1908-09, the Governors of the Montreal General Hospital, acting on a request from the University, established a clinic in dentistry in connection with the out-patient department of the hospital.

This Dental Clinic has had a most phenomenal growth.

During the past year, more than thirteen thousand visits were registered.

The equipment is modern in every respect.

The Dental Clinic shares with the other departments the advantages of the great Hospital with which it is connected, such as a splendid "X" ray department and a well-managed pathological department.

Dental students, in common with the students in medicine, have the privilege of the surgical operating amphitheatre, and the Hospital anæsthetists are always available for operations in connection with the oral cavity.

Matriculation.

No student will be permitted to register in the Faculty of Dentistry unless he has completely satisfied the matriculation requirements of the University.

All inquiries relating to the Matriculation Examinations should be addressed to the Registrar of the University.

Intending students are reminded that a University degree in Dentistry does not always give a right to practice the profession of Dentistry. It is necessary to comply with the Dental laws of the country or province in which it is proposed to begin practice. Each province in Canada at present has special requirements for its license, and in most provinces a certain standard of general education is insisted upon before beginning the study of Dentistry.

Students may register in Dentistry after passing the Matriculation examination required of students in the Faculty of Dentistry, but those who wish to practice in the Province of Quebec, except those who hold a degree in Arts from a British or Canadian university, must pass the Matriculation Examination of the College of Dental Surgeons of the Province of Quebec.

Graduates in Arts of any recognized university and those who have passed the Entrance Examination of a Provincial Dental Council, and thus become enregistered students in Dentistry of a province in Canada, are exempt from further preliminary examination.

1. Matriculation examinations (for entrance into all Facuties) are held in June and September—in June at McGill College and at local centres named below; in September, at Montreal only, except in cases which require special consideration.

For the convenience of candidates in Great Britain who are not otherwise qualified for entrance, an examination will be held regularly in London, Eng., each year, commencing on or about the 12th of June. Full information regarding the exact date of the examination, fee, etc., may be obtained from the Honorary Representative of the University, W. A. Buckley-Evans, Esq., M.A., Secretary, Headmasters' Conference, 12 King's Bench Walk, Temple, London, E.C.

2. Every candidate for examination is required to fill up an application form and return the same with the necessary fee one month before the examination begins. Blank forms may be obtained from the Registrar.

No applications for examination in June will be received after May 20th.

3. Examinations will be held in June at the following centres outside the Province of Quebec, if a sufficient number of candidates apply:—Sydney, N.S.; Rothesay, N.B.; Ottawa, Ont.; Brockville, Ont.; Port Hope, Ont.; Toronto, Ont.; Hamilton, Ont.; St. Catharines, Ont.; Winnipeg, Man.; Regina, Sask.; Calgary, Alta.; Kingston, Jamaica, and London, Eng. Candidates who are not within reach of any of the above centres are advised to prepare for entrance by taking an examination recognized by the University.

4. The matriculation examination may be taken in two parts, but in order to be valid for entrance it must be completed within two years from the date of the first attempt. Candidates must pass in at least four papers at one time, except in the case of those who are not required to take as many as four papers to complete the examination. Credit will not be given for less than four papers on certificates which may be presented for exemption from the matriculation examination, and no certificate will be accepted which has been obtained under easier conditions than those which are imposed on candidates who are attempting to qualify for entrance by taking the regular University examination.

5. A candidate in order to pass must obtain at least 50 per cent. of the total number of marks allowed for each subject. In subjects in which two papers are set at least 50 per cent. on the two, and not less than 40 per cent. in either, and this only when the two papers are taken at the same examination, must be obtained.

This regulation applies also in the case of candidates who present certificates.

Intending students who wish to enter by certificates should under no circumstances come to the University without having first obtained from the Registrar a statement of the value of the certificates they hold, as many of these may lack one or more essential subject, or the work done in a subject may not be adequate, or, again, the percentage gained may not be sufficiently high (see regulation 7). Moreover, it must be remembered that a certificate may admit to one Faculty and not to another. When a diploma or certificate does not show the marks obtained in the several subjects of the examination, it must be accompanied by an official statement containing this information.

6. The following certificates and diplomas will, if submitted to the Registrar, be accepted *pro tanto* in lieu of the Junior matriculation examination, *i.e.*, in so far as the subjects and standard of the examination taken to obtain them are, to the satisfaction of the Matriculation Board, equivalent to those required for the matriculation examination of this University. Candidates offering certificates which are not a full equivalent will be required to pass the matriculation examination in such of the required subjects as are not covered thereby.

Intending students who wish to enter by certificates should under no circumstances come to the University without having first obtained from the Registrar a statement of the value of the certificates they hold.

Province of Quebec.

The University School Leaving certificate.
The Model School diploma.

Province of Ontario.

Certificate of Admission to the Normal School.
Junior Matriculation certificate.

Province of New Brunswick.

First Class, Superior and Grammar School Licenses.
Grade XI. and XII. certificates.

Province of Nova Scotia.

The leaving certificate of Grade XI.

Province of Prince Edward Island.

First Class Teachers' licenses.
Second Year certificate of Prince of Wales College.

Province of British Columbia.

Intermediate Grade certificate.

Province of Manitoba.

Second Class Teachers' certificate.

Provinces of Alberta and Saskatchewan.

The Departmental examination certificate for Standard XI.

Newfoundland.

Associate Grade certificates.

United States.

Certificates issued by the College Entrance Examination Boards and by the New York State Board of Regents.

Great Britain.

The holder of a Higher certificate or a School certificate of the Oxford and Cambridge School Examination Board, of the Senior certificate of the Oxford or Cambridge Board of Examiners, of a First Class certificate of the College of Preceptors, or of a Higher Examination certificate of the Scotch and Welsh Education Department is entitled to exemption from the Matriculation *pro tanto,* if he has at one and the same examination passed in certain specified subjects.

Women Students.

The requirements for admission to the study of Dentistry are the same as those for men.

Applications for exemption from the matriculation examination, based upon certificates of having passed examinations other than those above mentioned, will be considered as occasion may require by the Matriculation Board. Every such application must be accompanied by certificates and full particulars, and should be addressed to the Registrar.

Matriculation Examination Fees.

For an examination in six or more papers.....	$7.00
(For examination at a local centre where not more than four candidates are writing, the fee will be determined by the Registrar.)	
For an examination in from three to five papers.....	4.00
For an examination in one or two papers.....	2.00
For examination of certificates, in respect of which candidates are exempted from the whole of the matriculation examination	2.00

Matriculation examination fees must be sent to the University Registrar at the time of application for the examination. No application will be accepted unless accompanied by the regular fee.

Certificates will be issued to successful candidates without additional fee.

SUBJECTS OF EXAMINATION.

1. **English.** (Two papers.)
2. **History.** (One paper.)
3. **Latin.** (Two papers.)
4. **Elementary Mathematics (Algebra, Geometry,** each one paper).
5. **Chemistry.** (One paper.)
6. **Physics.** (One paper.)
7. **One of the following:—**
   Greek, French, German. (Two papers.)

DATES OF THE EXAMINATION.

The examination in 1920 will commence on Monday, September 20th. Special arrangements may be made for the examination of candidates who are prevented by severe illness or domestic affliction from presenting themselves on the dates fixed.

The requirements in each subject may be learned by writing to Dr. J. A. Nicholson, Registrar of the University.

In addition to the certificates mentioned on pages 9 and 10, the following are accepted in lieu of the matriculation examination for entrance in Dentistry, provided they cover Latin:—

The degree of Bachelor of Arts obtained from any recognized university.

A certificate of having passed the examination of a Provincial, Dental or Medical Council, provided they include Physics and Chemistry.

In the case of candidates from the United States, a certificate of having passed a State or University examination fully equivalent to the matriculation examination required for entrance in this University.

Those who intend to practice Dentistry in any of the Provinces of Canada will obtain information regarding registration and admission to study by corresponding with the registrars of the several Provincial Dental Councils (see page 16).

REQUIREMENTS FOR PRELIMINARY EXAMINATIONS, COLLEGE OF DENTAL SURGEONS OF THE PROVINCE OF QUEBEC.

Group A.—Classics.

Latin.—Cæsar's Commentaries, Books I, II, III; Virgil's Æneid, Books I, II. Questions on Grammar and Construction.

English.—Grammar and Analysis, Knowledge of one of Shakespeare's plays. 1920, "Julius Cæsar."

French.—Questions on Grammar and Analysis. Translation into English of extracts from Fenelon's "Aventures de Télémaque." Books 1 to 10. Translation of short English sentences into French.

Literature.—Principles of the subject, with the History of Greek and Roman literature of the classical age, and of English literature from the beginning of the 17th century to the present time.

History.—Outlines of Greek and Roman History, with a rather more detailed History of England, France and Canada.

Geography.—Modern, especially of Britain and France, and of their colonies and possessions, especially of Canada.

Group B.—Sciences.

Arithmetic.—To the end of Square Root, and a practical knowledge of the Metrical System.

Algebra.—To simultaneous equations of the first degree, inclusive.

Geometry.—Euclid, Books I, II, III, and the first twenty propositions of Book VI, also the measurement of the surfaces and volumes of the regular geometrical figures.

Botany.—As in Gray's "How Plants Grow."

Chemistry.—As in Remsen's "Elements of Chemistry."

Philosophy.—Logic, as in Jevon's Logic to page 182. Intellectual and Moral Philosophy, as in Christian Brothers Philosophy, by L. Poissy.

Physics.—Elementary Statics and Dynamics of Solids and Fluids, with the Chapter on Heat, according to Peck's.

NOTICE.—Candidates may take one Group at one Examination and the other Group at the next subsequent Examination. If a candidate fails in only one subject, he will have to take over that subject only. In order to pass, the candidates must obtain 60 p.c. on Latin, English, French and Arithmetic, and 50 p.c. in the other subjects. Candidates must produce certificates of good moral character.

The Examinations are held at Montreal, on the first Wednesday in April and second Wednesday in September. Applications to be made in person to the Secretary, accompanied with the receipt of the Treasurer for matriculation fee, at least fifteen days before the date of Examination—Fee $20.00.

For other information, apply to DR. EUDORE DUBEAU, SECRETARY, C.D.S.P.Q., No. 308 Sherbrooke Street East.

REGISTRATION.

1. Candidates entering the Faculty of Dentistry, whether as undergraduates or partial students, are required some time during the week preceding the opening day of the session to attend at the office of the Registrar of the University, or such other place as he may designate, for the purpose of giving their addresses and of signing the following declaration in the Matricula or Register: "I hereby accept and submit myself to the Statutes, Rules and Ordinances of McGill University and of the Faculty in which I am registered and to any amendments thereof which may be made while I am a student of the University, and I promise to obey the same."

Between September 20th and September 29th, both dates inclusive, students may register for the session of 1920-1921 at the office of the University Registrar.

The Register closes October 17th.

PHYSICAL EXAMINATION AND TRAINING.

In order to promote as far as possible the physical welfare of the student body, every student, on entering the University will be required to pass a physical examination to be conducted by, or under the direction of, the Medical Director of Physical Education or by a recognized representative.

By such examination physical defects and weaknesses may be discovered, and, if such are amenable to treatment by corrective gymnastics, special exercise will be prescribed and instruction provided. The students will be advised as to what forms of exercise will be likely to prove beneficial or harmful.

Students who do not present themselves for this examination (or otherwise satisfy the Director) before November 1st, will not be allowed to attend the University.

Examinations will be held frequently throughout the session for those students who are of low category or who are suffering from physical disabilities.

All students entering the University for the first time are required to present a certificate or other satisfactory evidence of successful vaccination, failing which they shall at once be vaccinated, in a manner satisfactory to the medical examiner.

The University is responsible for providing medical attention for all students throughout the session.

BOARD AND RESIDENCE.

Good board and lodging may be obtained in private houses in the vicinity of the University building at a cost of from $50 and upwards per month; or, separately, board at $40 to $50 per month; rooms from $10 to $18 per month.

A list of suitable boarding and lodging houses is prepared about a fortnight before the opening of the session each year, and may be obtained on application to the Secretary of the McGill Y.M.C.A., Strathcona Hall.

Excellent board is furnished in the McGill Union at low rates. The dining room, which is a special feature of the Union, will accommodate over 120 students at a time. There is also a lunch counter, where meals are served *à la carte*.

Dormitory accommodation for about 60 is provided in Strathcona Hall, the new home of the McGill Y.M.C.A. Full particulars concerning terms of residence, etc., may be obtained from the Secretary of the Association, 348 Sherbrooke Street West, Montreal, who will also make arrangements to have students who are strangers to the city met on arrival and helped to secure lodgings, if due notice is sent of the station and time at which they will arrive.

APPLICATION FOR EQUIVALENT STANDING.

Any student of another university who desires to be admitted to the Dental Faculty of this University with equivalent standing is requested to send his application to the Dean of the Faculty, together with the following:—

1st.—A Calendar of the university in which he has studied, giving a full statement of the courses of study.

2nd.—A complete statement of the course he has followed.

3rd.—A certificate of the standing gained, and of conduct. These will be submitted to the Faculty, who will decide what examination may be necessary before admitting the candidate.

REQUIREMENTS FOR LICENSE.

Intending students are reminded that a University degree in Dentistry does not always give a right to practice the Profession of Dentistry. It is necessary to comply with the Dental laws of the country or province in which it is proposed to begin practice. Every province in Canada at present has its special requirements for its license, and in most provinces a special standard of general education is insisted upon before beginning the study of Dentistry. Students who intend practicing in Canada are advised to register their qualifications in the Province in which they intend to practice at the beginning of their course in Dentistry.

DOMINION DENTAL COUNCIL OF CANADA.

Eight of the nine Canadian Provinces, *i.e.*, all but Quebec, have entered into an agreement whereby the holder of a license granted by the Council may practice in any of the subscribing provinces on the following conditions:—

(1) Holding a matriculation certificate of the proper standard.
(2) Passing the examination set by the council.
(3) Paying the local provincial registration fee.

For Matriculation, the Council accepts the Junior matriculation of the Province of Ontario or Matriculation into the Faculty of Arts of any Canadian University.

The following is a list of the Registrars of the several Canadian Provinces. Students are advised to write for information whenever they are in doubt as to the regulations of any province.

**Ontario.*—W. E. Wilmott, Toronto.
**Nova Scotia.*—Geo. K. Thompson, D.D.S., Halifax.
**New Brunswick.*—F. A. Godsoe, D.D.S., St. John.
**Prince Edward Island.*—J. S. Bagnell, D.D.S., Charlottetown.
**Manitoba.*—H. A. Croll, Souris.
**Alberta.*—H. F. Whittaker, D.D.S., Edmonton.
**Saskatchewan.*—L. J. D. Faskin, Regina.
Quebec.—E. Dubeau, 308 Sherbrooke Street East.
**British Columbia.*—Albert Brighouse, Vancouver.
Secretary of Dom. Dental Council.—Major W. D. Cowan, M.P., Regina, Sask.

FEES.

General Regulations.

All students must register with the University Registrar in the Central Administration building before paying fees.

Fees shall be paid to the Bursar on or before October 10th. The registration ticket must be shown to the Bursar, in every case, before the fee is paid. After October 10th, an additional fee of $2.00 will be exacted of all students in default.

Immediately after October 20th, the Bursar shall send to each of the Deans of the several faculties, a list of the registered students who have not paid their fees, on receipt of which the Deans shall cause their names to be struck from the register of attendance, and such students cannot be readmitted to their classes except on presentation of a special ticket, signed by the Bursar, certifying to the payment of fees.

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* Members of the Dominion Dental Council.

Students registering after October 10th shall pay their fees at the time of registration, failing which, they become subject to the provisions of Regulation 2.

The total fees for the Session, including laboratory work, dissecting material and reagents, will be two hundred dollars.

At the request of the students themselves, and by authority of Corporation, an additional fee of $10.00 is exacted from all men undergraduates and conditioned undergraduates for the support of the Literary Society, the Undergraduates' Society, the Canadian Club, the McGill Daily, the Union and athletics.

The sum of $10.00 is collected from all students at the time of registration as "Caution Money," from which deductions for breakages reported from the laboratories or lecture rooms are made and a refund granted at the close of the session.

Partial students will be admitted to one or more courses on payment of special fees. No fees will be refunded to partial students under any circumstances whatever.

Students repeating the course of study of any Academic session are not required to pay full fees. A fee of one-half the regular fee will be charged, which will include dissecting material, chemical reagents, laboratory fees, etc. The same fee is charged students entering from other colleges who have already paid full fees elsewhere for the courses taken. Students repeating the third or fourth year will be required to pay in addition a Hospital Fee of $25.00.

An "*ad eundem*" fee of $10.00 will be charged students entering from another university in the second, third or fourth year of the course.

The fee for the Degrees of Doctor in Dental Surgery shall be $30.00, to be paid by the successful candidate immediately after examination. When the degree is conferred "*in absentia*," an additional fee of $20.00 will be exacted, unless the candidate has been specially exempted by the Faculty.

SUMMARY OF FEES.

First and Second Years.

Class fees	$200.00
By instalments:—	
First instalment, if paid by 10th October	102.00
Second instalment, if paid by 1st February	102.00
Athletics and Societies	10.00
Rent of Microscope	7.00
Caution Money (deposit)	10.00
	$227.00

Third and Fourth Years.

Class fees	$200.00
By instalments:—	
First instalment, if paid by 10th October	102.00
Second instalment, if paid by 1st February	102.00
Athletics and Societies	10.00
Caution Money (deposit)	10.00
Fee for the Degree of D.D.S. (Fourth Year)	30.00
	$250.00

INSTRUMENTS.

First Year Students in the Faculty of Dentistry must come prepared to spend at least $40.00 for instruments and material.

Second Year Students must be prepared to spend at least $350.00 for instruments and material. These instruments are used in ordinary Dental practice, so that when the students graduate, they have practically all necessary instruments.

QUALIFICATIONS FOR THE DEGREE.

1. No one will be admitted to the degree of Doctor of Dental Surgery who shall not have attended lectures for a period of four sessions in this University, or some other university, college or school of dentistry, approved by this University.

2. Students of other universities, so approved, who may be admitted on production of certificates to a like standing in this University shall be required to pass an oral examination in primary subjects, and all examinations in the final subjects in the same manner as students of this University.

3. Candidates for the final examination shall furnish testimonials of attendance on the following branches of dental education; provided, however, that testimonials equivalent to, though not precisely the same as, those stated above, may be presented and accepted.

Biology, General Chemistry, Practical Chemistry, Physics, Histology, Embryology, Anatomy, Practical Anatomy, Physiology, Practical Physiology, Bacteriology, Dental Materia Medica and Therapeutics, Pharmacology, Dental Pathology, Dental Anatomy, Dental Histology, Metallurgy, Dental Surgery, Dental Hygiene, Dental Jurisprudence, Operative Dentistry, Prosthetic Dentistry, Crown and Bridge Work, Orthodontia.

No one will be permitted to become a candidate for the degree who has not attended at least one full session at this University.

4. Every candidate for the degree must, on or before the 1st day of April, present to the Dean of the Faculty testimonials of his

qualifications, entitling him to an examination, and must at the same time deliver to the Dean of the Faculty an affirmation or affidavit that he has attained the age of twenty-one years.

EXAMINATIONS.

Frequent oral examinations are held to test the progress of the student, and occasional written examinations are given throughout the session.

The Pass and Honour examinations at the close of each session are arranged as follows:—

First Year.—Examination in General Histology and Embryology, General Biology, Zoology and Anatomy, General and Practical Chemistry, Physics and Dental Anatomy.

Second Year.—Examinations in Anatomy, Physiology, Histology, Pharmacology, Dental Histology and Metallurgy, Operative and Prosthetic Technics.

Third Year.—Examinations (both theoretical and practical) in Bacteriology, Pathology, Operative Dentistry, Prosthetic Dentistry, Crown and Bridge Work, Dental Surgery, Dental Therapeutics, Dental Pathology, Orthodontia and Dental Jurisprudence.

Fourth Year.—Examinations (both theoretical and practical) in Materia Medica, Operative Dentistry, Orthodontia, Dental Jurisprudence, Dental Pathology, Prosthetic Dentistry, Dental Surgery, Crown and Bridge Work, Gold Inlay and Condensed Gold, Practical Crown and Bridge Work, Practical Prosthesis.

A minimum of 50 per cent. in each subject is required to pass, and 75 per cent. for honours.

All examinations in each year must be passed before a student will be allowed to advance to the next.

Candidates who fail at the regular examinations in not more than three subjects of the first, second or third years may, at the discretion of the Faculty, be allowed to take the supplementary examinations before the beginning of the following session. These examinations will be held during the week preceding the regular opening of the session.

Failure in more than three subjects of the first, second or third years at the regular examinations excludes the candidate from advancement.

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*It should be understood that the programme and regulations regarding courses of study and examinations contained in this calendar hold good for this calendar year only, and that the Faculty of Dentistry, while fully sensible of its obligations towards the students, does not hold itself bound to adhere absolutely, for the whole four years of a student's course, to the conditions here laid down.

Students who fail in one subject only of the final year may, at the discretion of the Faculty, be allowed a supplementary examination in that subject. Should the subject be one in which practical or clinical work is required, the student must furnish a certificate of additional clinical attendance or laboratory work before presenting himself for examination.

Students who fail at the examination held at Christmas may, at the discretion of the Faculty, be allowed a supplementary examination in that subject at a period not less than three months after the regular examination. Should the subject be one in which practical or clinical work is required, the student must furnish a certificate of additional clinical attendance or laboratory work before presenting himself for examination.

Applications for supplemental examinations must be in the hands of the Registrar at least three days before the date set for the beginning of the examination, and they must be accompanied by a fee of $5.00 for each subject.

PRIZES.

The F. A. Stevenson Gold Medal.—Awarded to the student in the final year who stands first in the science and practice of Dentistry. The standing will be determined not only by the written and practical examinations at the end of the year, but by the general work of the student during the whole course.

Final Year Prize:—A prize in books will be awarded to the final year student who stands second in the class. The standing will be determined in a manner similar to that followed in the awarding of the gold medal.

Third Year Prizes:—Two prizes, First and Second, in books, will be awarded to third year students in the science and practice of Dentistry. The method of determining the winners of these prizes will be similar to that adopted in awarding the prizes in the final year.

Second and First Year Prizes:—A prize in books is awarded to the student obtaining the highest stand at the Final Examinations.

TEXT-BOOKS.

ANATOMY.—Cunningham, Gray, Morris, Quain (Eng. ed.), Piersol.
PRACTICAL ANATOMY.—Cunningham, Heisler, Rawlings Surface Markings, Parsons and Wright.
PHYSICS.—*Text-book* A. W. Duff.
LABORATORY MANUAL.—First Year Course in Physics, Renouf Pub. Co.
GENERAL CHEMISTRY.—General Chemistry for Colleges, A. Smith.
PHYSIOLOGY.—Haliburton, Howell, Starling, Stewart, Burton, Opitz, Physiology for Dental Students, Pearce McLeod.

PHARMACOLOGY.—Dixon, Cushny.
BACTERIOLOGY.—Muir and Ritchie, McFarland, Park, Connell.
DENTAL ANATOMY.—Black.
PROSTHETIC DENTISTRY.—Wilson.
HISTOLOGY.—Piersol, Schafer's Elements of Histology, Bailey.
MATERIA MEDICA AND THERAPEUTICS.—Hare, Gorgas, Buckley, Prinz.
ORAL SURGERY.—Marshall, Blair's Surgery and Diseases of the Mouth and Jaws, Brophy's Oral Surgery.
ORTHODONTIA.—Angle, Pullen, Lischer, Dewey.
CROWN AND BRIDGE WORK.—Goslee, Peeso.
DISEASES AND INJURIES OF THE TEETH.—Smale and Colyer, Pickerill's Prevention of Dental Caries.
PRINCIPLES OF SURGERY.—Senn.
OPERATIVE DENTISTRY.—Johnson, Black.
MICRO-ORGANISMS OF THE HUMAN MOUTH.—Miller.
DENTAL PATHOLOGY AND PHARMACOLOGY.—Burchard and Black.
REGIONAL ANATOMY OF THE HEAD AND NECK.—Eckley.

COURSES OF LECTURES.

BIOLOGY.

The course in Biology for Dental students is conducted, conjointly, by the University Departments of Botany and Zoology. It consists of three parts:—

Part I.

PROFESSOR OF BOTANY:—F. E. LLOYD.
LECTURER IN BIOLOGY:—GEO. SCARTH.

This part of the course deals with the rationale and simple technique of microscopic vision, including both light and dark field illumination (ultramicroscope). Twelve lectures and twelve laboratory periods (three of each per week during the first month of the session).

Part II.

PROFESSOR OF ZOOLOGY:—ARTHUR WILLEY.
ASST. PROFESSOR:—J. STAFFORD.

This part of the course is designed to introduce the student to certain fundamental facts of zoology. The lectures deal with the principles governing the formation of tissues and organs and lead up to an outline of vertebrate anatomy and physiology in which special attention is directed towards the class mammalia of which man is a member. The evolution of the mammalian type is illustrated by the progressive differentiation of the body cavities; the organs of breath-

ing, circulation, alimentation and excretion, the nervous system and the skeleton.

The laboratory work is concerned with elementary histology and with practical and thorough study of the following selected types: Amœba, Paramecium, Euglena or Chilomonas, Hydra, Lumbricus, Amphioxus, Scyllium, Rana, Lepus.

Three lectures per week for fourteen weeks; three laboratory periods per week, each of three hours, from the beginning of the second month of the session to the end of the first term, and two laboratory periods per week for the first four weeks of second term.

Part III.

PROFESSOR OF BOTANY:—F. E. LLOYD.

This part of the course is a continuation of Part I and runs concurrently with the course in Histology and Embryology. It is designed to introduce the student to the field of general (cellular) physiology.

Thirty lectures (three per week) and twenty laboratory periods, two (each of three hours) per week from the close of Part II of the course to the end of the session.

CHEMISTRY.

PROFESSOR OF CHEMISTRY:—R. F. RUTTAN.

DEMONSTRATORS:— W. M. MITCHELL. J. F. LOGAN. C. H. WRIGHT. C. M. FOWLER.

Instruction in chemistry for students in Dentistry is given during the first year.

During the first term the principles governing chemical action are studied in a systematic laboratory course. A printed synopsis of the work of each day is provided and necessary explanations given before beginning the work. The course includes a study of chemical phenomena; the preparation and properties of typical elements and compounds; the laws of chemical action; gravimetric and volumetric determinations, and a short course in qualitative analysis. The student is required to pay special attention to the keeping of an accurate record of his observations and calculations; note-books for this purpose are provided and are examined and criticized by the demonstrators. An examination is held at the end of the term.

During the first term, a course of experimental lectures in General Chemistry is given; four per week with frequent reviews and exam-

inations. This course is designed to familiarize the student with the characteristics of chemical action and the conditions which modify it rather than a detailed study of the preparation and properties of the elements and their compounds. An examination in general chemistry is held at the end of the term.

PHYSICS.

PROFESSOR OF PHYSICS:—A. S. EVE.
ASST. PROFESSOR:—H. E. REILLEY.

DEMONSTRATORS:—
- VIOLET HENRY.
- R. A. SMITH.
- R. J. CLARK.
- L. H. NICHOLLS.

First Year.—This course is given in the Physics Building of the University. It consists of four lectures and a laboratory period of two hours per week throughout the first half of the session, and two lectures and a laboratory period of two hours per week during the last half.

The lectures are experimental in character, especially designed to meet the requirements of students in Medicine and Dentistry. The course includes a study of energy, simple machines, properties of matter, fluid pressure, fluid motion, capillary phenomena; production, transmission and interpretation of sound; temperature and temperature measurements, gas laws and kinetic theory, heat capacity, latent heats, laws of vaporization, humidity measurements, heat conduction; elements of magnetism, laws of electrostatics, electrostatic induction and condensers; primary batteries, Ohm's law and its applications, measurements of resistance and electromotive force, measuring instruments, magnetic effects of a current, induced currents, induction coil, conduction through gases, properties of cathode rays and X-rays; radioactive substances and their radiations; laws of reflection and refraction of light, mirrors, lenses and lens combinations, microscopes, telescopes, spectra, spectrum analysis, colour, interference, crystallography, polarized light and saccharimetry.

In the laboratory the student learns the use of such instruments as the balance, vernier, spherometer, hydrometer, hygrometer, spectroscope, saccharimeter, electroscope. Verifications are made of Archimedes' principle, Boyle's law, laws of reflection and refraction, Ohm's law, etc. Measurements are taken of specific gravities, frequencies, specific heats, latent heats, electrical resistance, focal lengths, besides qualitative experiments illustrating the more important physical principles.

ANATOMY.

PROFESSOR:—S. E. WHITNALL.
ASSOCIATE PROFESSOR OF HISTOLOGY AND EMBRYOLOGY:—J. C. SIMPSON.
LECTURER IN EMBRYOLOGY:—F. SLATER JACKSON.
LECTURER IN ANATOMY:—A. O. FREEDMAN.
LECTURER IN HISTOLOGY:—W. M. FISK.

DEMONSTRATORS OF ANATOMY:—
L. H. MCKIM.
F. J. TEES.
G. A. FLEET.
L. L. REFORD.
H. B. MALCOLM.
T. C. WOLFF.
H. E. MACDERMOT.
A. D. CAMPBELL.
A. ROSS.

Anatomy is taught in the most practical manner possible. The Dissecting Room is open from 9 a.m. to 6 p.m., and, in consequence of the excellent Anatomy Act of the Province of Quebec, an ample supply of fresh material is always available.

First Year:—General embryology, histology of tissues, osteology and myology.

Second Year:—Regional anatomy of the head and neck; general dissection.

N.B.—In extension of this, a course on the special anatomy of the teeth is conducted by the Dental Department.

As in all the courses conducted by the Department of Anatomy, a record of the work done is kept by graphic representation. Students are advised to acquire some facility in drawing before entering upon their anatomical studies.

PHYSIOLOGY.

THE MORLEY DRAKE PROFESSOR:—JOHN TAIT.
LECTURER:—N. B. EDDY.

ASSISTANTS:—
E. LOZINSKY.
L. NOTKIN.

The purpose of this course is to make the student thoroughly acquainted with modern Physiology in its bearing upon the study of Dentistry. A full course of lectures, extending over one session, is given, in which the physical, the chemical, and other aspects of the subject receive attention.

There is also a practical laboratory course of three hours per week throughout the session.

In addition to the use of diagrams, methods, lantern demonstrations, etc., every department of the subject is illustrated by experiment. An ample supply of apparatus is available for the use of students for demonstration purposes and this is being added to from year to year, so that the department may be kept fully abreast of the times.

PHARMACOLOGY.

PROFESSOR OF PHARMACOLOGY AND THERAPEUTICS:—A. D. BLACKADER.
ASSISTANT PROFESSOR:—JOHN W. SCANE.
LECTURER:—J. L. D. MASON.
DEMONSTRATOR:—W. BOURNE.

Instruction in this branch is given as follows:—

In the Second Year.—Lectures and demonstrations on the physiological action of drugs, especial attention being given to those employed in Dental practice. The physiological action of the general and local anæsthetics is fully described and instruciton in their use given in the laboratory. In this year also a course in Materia Medica and Pharmacy is given.

ORAL SURGERY.

LECTURER:—A. R. PENNOYER.

This will embrace a series of lectures on injuries and diseases of the mouth and jaws, and their treatment. The clinics of the Montreal General Hospital afford ample material for students to observe and study disease conditions as well as to witness operations in the mouth.

DENTAL HISTOLOGY.

LECTURER:—J. C. SIMPSON.

The thoroughly equipped laboratories afford exceptional opportunities for the study of the important subject of Dental Histology; numerous sections are prepared for examination, and the student is afforded means of making sections for himself of any tissue he may wish to study.

DENTAL ANATOMY.

LECTURER:—A. CLIFFORD JACK.

This course, given in connection with general anatomy in the first year, is to give the student a thorough knowledge of the size, shape, uses, and general construction of the natural teeth, their articulation and composition.

This is accomplished by lectures and demonstrations, with the use of drawings, models and lantern slides.

The student is first made to draw, then to model in clay, several teeth chosen by the lecturer. He then carves in ivory sixteen teeth, representing all the forms in the human mouth, which are then articulated anatomically. These are used later on by the student in his work in operative dentistry.

Different sections of extracted teeth are made, to familiarize the student with the relationship of the different structures composing the teeth.

The total time given this subject during the first year is five hours a week for a period of twenty-six weeks, total one hundred and thirty hours, divided as follows:—one hour a week devoted to lectures, twenty-six hours; four hours a week to demonstrating, modelling, carving, making sections, etc., one hundred and four hours.

PATHOLOGY AND BACTERIOLOGY.

PROFESSOR OF DENTAL PATHOLOGY:—FRED. G. HENRY.
PROFESSOR OF PATHOLOGY:—HORST OERTEL.
ASST. PROFESSOR OF BACTERIOLOGY:—A. A. BRUERE.
SENIOR DEMONSTRATOR IN PATHOLOGY:—C. T. CROWDY.
DEMONSTRATOR OF PATHOLOGY:—J. W. SCOTT.

Dental Pathology.

This course is given to the students of the third and fourth years, and includes a consideration of the various diseases of the enamel, dentine, dental pulp and peridental membrane, their symptomatology and treatment, also a consideration of abnormal conditions of the tissues of the oral cavity with a description of treatment and management of these diseases.

Special attention will also be given to pathological conditions of the nerve structures of the head and their connections with the diseased conditions of the dental tissues.

The mitigation of pain in dental operations receives especial attention and the various means employed fully developed and explained, and such directions given as will enable the student to avoid methods and drugs harmful to the tissues.

Bacteriology.

A course of lectures upon bacteriology in relation to disease for students of the third year; lectures given three times a week during the autumn term.

A practical course in the bacteriology of infectious diseases for students of the third year. Two periods a week during the autumn term.

DENTAL PATHOLOGY AND THERAPEUTICS.

PROFESSOR:—FRED. G. HENRY.

In the third and fourth years a course of demonstrations and lectures in this subject is given, extending throughout the whole session. This comprises the study of the physical properties, chemical composition and physiological action of the various medicinal substances used in the treatment of diseased conditions of the dental organs and morbid conditions of the oral cavity, together with their various applications, doses, antidotes, and contra-indications, with instruction in prescribing, etc. Anæsthesia (and the various anæsthetics) is also taken up, following that already given in the second year.

CROWN AND BRIDGE WORK.

PROFESSOR:—A. W. THORNTON.

This subject will be taught (as an integral part of Prosthetic Dentistry) by a course of lectures and a series of laboratory demonstrations leading up to the clinical experience given the student in the Dental Clinic.

The general conditions which indicate and the principles which underlie the use of this method in the replacement of lost teeth will be considered, together with the preparation of the natural teeth for the reception of artificial crowns and partial plate attachments.

Concurrently with a description of the various artificial crowns in the lecture room, the student will be required to construct them in the laboratory under the direction of a demonstrator.

Exhibition work is required in both crown and bridge work, to be placed in the hands of the Professor at the end of winter term.

ORTHODONTIA.

PROFESSOR:—JAMES B. MORISON.
ASSISTANT PROFESSOR:—A. W. MCCLELLAND.

The course in this branch will commence with the study of the dental organs during development and eruption.

Special attention will be given to the temporary teeth and the influence they exert in directing the normal occlusion of their permanent successors. Cases deviating from the normal, typical of every variety met with in practice, will be dealt with and a classification made based on the treatment required.

The different methods employed in correcting these conditions will be fully demonstrated, together with the mechanical appliances used.

Ample clinical material is available at the Dental Clinic, where students in the final year will be allotted cases, the treatment of which will be carried on throughout the session.

OPERATIVE DENTISTRY.

PROFESSOR:—F. H. A. BAXTER.
LECTURER:—H. V. DRIVER.

The purpose of this course is to make the students thoroughly familiar with all modern and accepted methods. The course of lectures extends over two years and a half, and includes discussion of the treatment of caries; the preparation of cavities, the materials used for filling, the most approved instruments and appliances used in operating upon the teeth. Clinics will be held at the Dental Clinic, where ample material is provided and every available means used to make the student practically conversant with all the up-to-date knowledge on this most important branch of dental science.

In conjunction with this course, Operative Technics is taken up, which provides a systematic course in manual training, thoroughly familiarizing the student with the anatomy of the teeth, and the shaping of cavities, from the simple to the more complex. This is carried out on models, using the different regular filling materials, scaling, bleaching, and, so far as possible, all of the operative procedures.

The Dental Clinic is open throughout the whole year, and students are advised to give as long a time to this work as possible. Each student must provide himself with the instruments necessary for his own use, a list of which will be furnished. He is required to perform all the usual dental operations as they present themselves, under the supervision of competent demonstrators, who are always at hand to offer advice and assistance under the direction of the Professor. Between the second and third years, and also between the third and fourth years, students are required to spend two full months doing practical work in the Hospital Clinic.

PORCELAIN.

This course consists of the study of porcelain in its various uses. It is taught by means of lectures and demonstrations, as well as practical work by the students themselves, under supervision.

Preparation of cavities for inlays, preparing matrices and the various methods in which porcelain may be employed in crown and bridge work are dwelt upon.

PROSTHETIC DENTISTRY.

PROFESSOR:—GEORGE S. CAMERON.
ASSISTANT PROFESSOR:—J. S. DOHAN.

The course in prosthetic dentistry will embrace lectures, illustrated by lantern slides, and practical work in the laboratory under the supervision of the demonstrator of technics. It will include the preparation of the mouth for dentures, impressions, and the properties of materials used in the construction of artificial dentures. The student will be required to construct the different forms commonly used. Attention is directed to the different functions to be performed by the denture in the restoration of the natural conditions as regards mastication, enunciation and the restoring of the features, fractures of the jaw will be discussed, and the construction of interdental splints, as recommended by the different authorities, is detailed. The treatment of cleft palate receives due attention and the function of that organ in the production of sounds necessary for speech are explained, and the principles involved in the construction of obturators and artificial vela are set forth.

DENTAL HISTORY, ETHICS AND ECONOMICS.

LECTURER:—F. A. STEVENSON.

History:

This course is intended to give to the student an intelligent conception of the evolution and development of Dentistry from the primitive conditions and methods of the past to the present standing of the profession as a branch of the healing art. The relation of some of the outstanding men of the profession to this development will also be dealt with.

Ethics:

Under this head the moral, social and business relationships between the dentist and his patients will be discussed, as well as his duty to the public, his fellow practitioner and himself.

Economics:

Under this head the business of the dentist's life will be considered. The questions of office equipment, keeping of appointments, overhead charges, methods of determining fees, office assistants, etc., will be taken up.

METALLURGY.

PROFESSOR:—A. STANSFIELD.

This course is given to Dental students of the second year by the Metallurgical Department of the University.

It consists of twelve lectures of one hour, and twelve laboratory periods of two and a half hours each.

The lecture course covers:—

(1) Introductory lectures in the physical and chemical properties of metals, especially in relation to their use in dentistry.

(2) Methods of melting, casting and alloying metals in the laboratory.

(3) Methods of extracting metals from their ores.

(4) The nature and preparation of alloys, including amalgams.

(5) The metals used in dentistry (lead, zinc, tin, bismuth, cadmium, antimony, aluminium, copper, silver, gold, platinum, iridium, mercury, iron and steel) are considered separately in regard to their properties, uses in dentistry, and, as far as time allows, extraction from their ores. The separation, purification and alloying of gold, silver and platinum are specially considered.

(6) The manufacture, properties and uses of dental amalgams.

Text-book:—J. D. Hodgen, "Practical Dental Metallurgy."

The laboratory course includes experimental work with the metals: gold, silver, copper, lead, zinc, tin, and aluminium.

The metals are melted, alloyed, cast, hammered, filed, cut, rolled, annealed and tested with acids and other chemicals.

The preparation of pure gold and silver is carried out and the production and testing of dental and other amalgams.

The lectures are given by Dr. A. Stansfield, and the laboratory instruction is under Dr. Stansfield's direction.

The course is given during the first term of each session.

DENTAL JURISPRUDENCE.

PROFESSOR:—D. D. MACTAGGART.
LECTURER:—W. L. BOND.

In this course the lecturer will discuss the laws governing the practice of Dentistry, their necessity and purpose.

The responsibility of the dentist under the laws of the Province, his position as defendant in suits for damages and as plaintiff in suits for fees, etc., will be fully explained.

CLINICAL INSTRUCTION.

Clinical instruction is given in the operating theatre and out-patient department and in the dental clinic of the Montreal General Hospital. Abundant opportunity is afforded in this institution for the study of diseased conditions of the mouth and jaws, and for watching operations on these regions. The dental clinic, established ten years

ago by the Hospital authorities, proved a success from the outset, and ample material for clinical study is now provided. Twelve thousand patients were treated at this clinic during the past session.

Students are required to attend the clinic every day during the third and fourth years from nine to one o'clock and from two to five o'clock, except during such part of this time as may be taken up with lectures or other work of the University course. Instruction is given by Professor Thornton, Dental Surgeon in charge, assisted by the Superintendent, and a capable staff of demonstrators. Anæsthetics are administered by members of the resident staff of the Hospital, who give practical instruction in this most important branch. A nurse is also in attendance during clinic hours.

LIBRARY.

In conjunction with the medical library, which contains all the standard text-books in the branches of the first two years in Dentistry, there is a splendid department library dealing exclusively with dental subjects. Students may consult any work of reference in the Library between 9 a.m. and 5 p.m.

MUSEUM.

In connection with the Pathological Museum of the Medical Faculty there is a very good collection of plaster casts of deformities of the jaw, etc., and also a very large collection of teeth of all varieties. During the session the Dental Museum will be available for teaching purposes.

STUDENTS IN DENTISTRY.

SESSION 1919-20.

First Year.

Abraham, J. W., Montreal, Que.
Aspler, P., Montreal, Que.
Benjamin, A., Montreal, Que.
Bourke, E. T., Montreal, Que.
Brown, H. T., Montreal, Que.
Carter, J. W., Salisbury, N.B.
Carver, J. K., Montreal, Que.
Charland, W. E., Montreal, Que.
Clarke, P. M., Newcastle, N.B.
Cleveland, E. T., Montreal, Que.
Donigan, M. L., Magog, Que.
Dugan, J. L., Montreal, Que.
Flanagan, J. C., Montreal, Que.
Goldenberg, M., Montreal.
Gray, C. T., Woodstock, Ont.
**Hyndman, A. W., Sherbrooke, Que.
Kent, L. E., Ste. Anne de Bellevue, Que.
Laishley, J. H., Ottawa, Ont.
Lane, V., Regina, Sask.
Levy, A., Montreal, Que.
Lloyd, H. G., Toronto, Ont.
Macmillan, A. J., Ottawa, Ont.
Macrae, D., Maxville, Ont.
**McCarthy, G. J., Montreal, Que.
McClenaghan, G. H., Lethbridge, Alta.
**McDonagh, W. A., Montreal, Que.
McNally, W. J. S., Gaspe, Que.
Martin, R. E., Melbourne, Que.
Matthews, H. W., St. John's, Nfld.
Mills, J. W., Ormstown, Que.
Murray, P. L., Lords Cove, N.B.
Phelps, W. S., Montreal, Que.
Pickel, M. R., Cowansville, Que.
Pollack, J., Montreal, Que.
Radway, F. S., London, Ont.
Ranger, E. F., Montreal, Que.
Robinson, L. G., Altario, Alta.
Simon, M. L., Montreal, Que.
Singer, J., Montreal, Que.
Strean, L. P., Montreal, Que.
Tanner, C. W., Regina, Sask.
Vally, A., Winooski, Vt.
Woodman, J. B., Coaticook, Que.

Second Year.

Bourke, W. M., Montreal, Que.
Broderick, J. V., Cornwall, Ont.
Burton, T. E., Cookshire, Que.

** Repeating.

Crowe, A. D., Moose Jaw, Sask.
Dworkin, S., Montreal, Que.
Fels, G. B., Montreal, Que.
Franklin, G., Montreal, Que.
Gross, M. E., Montreal, Que.
Grossman, A., Montreal, Que.
Harris, S., Montreal, Que.
Hyndman, W., Sherbrooke, Que.
Kelly, G. P., Huntingdon, Que.
Lank, H. H., Montreal, Que.
Rosen, L. J., Montreal, Que.
Swancesky, A. A., New Westminster, B.C.

Third Year.

Bernfeld, Benj., Montreal, Que.
*Goldwater, E., B.A., Lachine, Que.
Gregson, W. E., Victoria, B.C.
Hale, G. M., Montreal, Que.
Hyams, B. L., Montreal, Que.
Kutzman, E. A., Montreal, Que.
Laurin, E. M., Montreal, Que.
Ratner, M., Montreal, Que.
Rosenbaum, F. L., Montreal, Que.
Russell, S., Toronto, Ont.
Shklar, Louis, Montreal, Que.
Solomon, N., Montreal, Que.
Veith, G. S., Montreal, Que.
Wiener, J., Montreal, Que.

Fourth Year.

Adams, M. E., Magog, Que.
Common, J., Montreal, Que.
Dance, James, Montreal, Que.
Donnelly, W. T., St. John, N.B.
Eidinger, L. S., Montreal, Que.
Fineberg, Jos., Montreal, Que.
Jenks, A. N., Coaticook, Que.
Leahy, W. G., Franklin Centre, Que.
MacSween, S. A., Montreal, Que.
Moraites, G., Greece.
Parker, C. T., Leeds Village, Que.
Pesner, I. N., Montreal, Que.
Ratner, B., Montreal, Que.
**Schacter, S., Montreal, Que.
Walsh, A. L., Montreal, Que.

---

*Double Course. **Repeating.

GRADUATES.

Adams, M. E., Magog, Que....1920
Aronson, A., Montreal, Que....1911
Barr, C. H., Montreal, Que....1916
Baxter, F. H. A., D.D.S., L.D.S. (Bishop's), ad eundem, Montreal 1919
Bercovitch, Lyon, 409½ Selkirk Ave., Winnipeg, Man....1914
Berwick, D. J., D.D.S. (Bishop's), L.D.S., ad eundem, Montreal..1911
*Boyce, W. E....1912
Bradley, F. H., L.D.S. (in course), Sherbrooke, Que....1919
Brown, Peter, L.D.S., Montreal, Que. (in course)....1914
Cameron, Geo., L.D.S., Montreal, Que. (in course)....1908
Cameron, G. L., D.S.O., Swift Current, Sask....1908
Cleveland, H. R., Montreal, Que....1915
Common, J., Montreal, Que....1920
Cunningham, R. B., M.D., Montreal....1911
Daigneau, P. L., Thetford Mines, Que....1908
Dance, James, Montreal, Que....1920
Derrick, F. D., Montreal West, Que....1917
Dohan, J. S., D.D.S., L.D.S. (Bishop's), ad eundem, Montreal....1919
Donnelly, W. T., St. John, N.B....1920
Driver, H. V., Montreal, Que....1914
Edmison, R. W., B.A., Montreal, Que....1919
Eidinger, L. S., Montreal, Que....1920
Fineberg, J., Montreal, Que....1920
Fineberg, M. N., Montreal, Que....1915
Glickman, A., Montreal, Que....1911
Gold, Benj., Montreal, Que....1918
Gold, Maxwell, Montreal, Que....1913
Gross, H. S., Montreal, Que....1913
Halperin, H. H., Montreal, Que....1917
Hawkshaw, E. P., Victoria, B.C....1910
Henry, F. G., D.D.S. (Bishop's), ad eundem, Montreal, Que....1914
*Hewitt, C. F....1915
Hils, O. H., Lynn, Mass....1908
Jack, A. Clifford, L.D.S. (in course), Montreal, Que....1919
Jarjour, E. J., Winnipeg, Man....1917
Jenks, A. N., Coaticook, Que....1920
Kolber, Moses, Montreal, Que....1919
Lande, Nathan, Montreal, Que....1919
Leahy, W. G., Franklin Centre, Que....1920
Lefebvre, O. J., Montreal, Que....1915
Lightstone, Bernard, Montreal, Que....1912
Lipsey, R. H., Montreal, Que....1914
*MacCallum, L. M....1914
MacSween, S. A., Montreal, Que....1920
McClelland, A. W., Montreal, Que....1914
McDonald, D. D., Regina, Sask....1915
*McDonell, D. S. H....1910
McKay, D. R., Sherbrooke, Que....1915
*McLean, W. J....1914
Mendel, F., Montreal, Que....1915
Moore, C. H. P., Cowansville, Que....1918
Moraites, G., Montreal General Hospital....1920

* Deceased.

Morison, C. F., L.D.S. (in course), Montreal, Que.....1919
Morison, J. B., D.D.S. (Bishop's), ad eundem, Montreal, Que....1914
Mowry, D. Prescott, Montreal, Que.....1917
Oberg, A. T., Vancouver, B.C.....1917
Park, A. G., Ormstown, Que.....1917
Parker, C. T., Leeds Village, Que.....1920
Pearson, H. H., Montreal, Que.....1917
Pesner, I. N., Montreal, Que.....1920
Pelletier, Albert, Montreal, Que.....1915
Primrose, V. S., India.....1918
Ratner, B., Montreal, Que.....1920
Rooney, J. W., Quebec, Que.....1918
Rosen, Jack, Montreal, Que.....1917
Saunders, F. W., Montreal, Que.....1916
Schachter, Louis, Montreal, Que.....1917
Schachter, S., Montreal, Que.....1920
Silver, P. H., Montreal, Que.....1916
Solomon, Myer, Montreal, Que.....1918
Strang, A. McD., Montreal, Que.....1912
Stevenson, F. A., D.M.D., ad eundem, Montreal, Que.....1917
Titleman, N., Montreal, Que.....1915
Thornton, A. W., D.D.S., L.D.S. (Toronto), ad eundem, Montreal.1914
Thornton, L. H., D.D.S., L.D.S. (Toronto), ad eundem, Montreal.1917
Walsh, A. L., Montreal, Que.....1920
Wathen, J. McK., Montreal, Que.....1913
Wisse, W. H., Montreal, Que.....1919

TEACHERS AND GRADUATES ON ACTIVE SERVICE FOR THE EMPIRE.

Barr, C. H.....1906
*Bond, W. L.....——
†*Boyce, W. E.....1912
*Cameron, Geo. 1908
Cameron, G. L., D.S.O.....1908
Cleveland, H. R.....1915
Cunningham, R. B.....1911
Derrick, F. D.....1917
*Driver, H. V.....1914
Halperin, H. H.....1917
Hawkshaw, E. P. 1910
†Hewitt, C. F.....1915
*Lefebvre, O. A.....1915
Lipsey, R. H. 1914
McDonald, D. D.....1915
†McLean, W. J.....1914
*Morison, J. B.....1914
Oberg, A. T.....1917
Pelletier, A. 1915
Rooney, J. W.....1918
Saunders, F. W.....1916
Silver, Paul H.....1916
*Strang, A. MacD.....1912
*Thornton, L. H.....1917

* Teachers. † Died on Service.

McGILL UNIVERSITY

ANNUAL CALENDAR

FACULTY *of* MEDICINE



NINETIETH SESSION

1921-1922

THE GAZETTE PRINTING CO., LIMITED, MONTREAL.

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7th Month JULY xxxi days 1921.

1	F.	Dominion Day.
2	S.	
3	**S.**	
4	M.	Prof. Exams. Prince Edward Island.
5	Tu.	
6	W.	
7	Th.	
8	F.	Meeting of Board of Province of Quebec (at Montreal)
9	S.	
10	**S.**	
11	M.	
12	Tu.	Prof. Exams. Saskatchewan.
13	W.	
14	Th.	
15	F.	Dr. W. Robertson died, 1844.
16	S.	
17	**S.**	
18	M.	
19	Tu.	
20	W.	
21	Th.	
22	F.	
23	S.	
24	**S.**	
25	M.	
26	Tu.	
27	W.	
28	Th.	
29	F.	
30	S.	
31	**S.**	Dr. R. L. MacDonnell died, 1891.

8th Month AUGUST xxxi days 1921.

1	M.	
2	Tu.	
3	W.	
4	Th.	
5	F.	Duverney born, 1648.
6	S.	
7	**S.**	Prof. Geo. Wilkins died, 1916.
8	M.	
9	Tu.	
10	W.	
11	Th.	
12	F.	
13	S.	
14	**S.**	
15	M.	Lavoisier born, 1743. Prof. Exams. Alberta.
16	Tu.	
17	W.	
18	Th.	
19	F.	
20	S.	
21	**S.**	
22	M.	Sir A. Cooper born, 1768.
23	Tu.	
24	W.	
25	Th.	
26	F.	Goethe born, 1749.
27	S.	
28	**S.**	
29	M.	
30	Tu.	
31	W.	

9th Month SEPTEMBER xxx days. 1921.

1	TH.	
2	F.	
3	S.	
4	**S.**	
5	M.	
6	TU.	Prof. Exams. Newfoundland.
7	W.	
8	TH.	
9	F.	Galvani born, 1737.
10	S.	
11	**S.**	
12	M.	
13	TU.	
14	W.	Meeting of Quebec Medical Board (Quebec).
15	TH.	
16	F.	
17	S.	
18	**S.**	
19	M.	Matriculation Exams. begin. Supplemental Exams. begin.
20	TU.	
21	W.	
22	TH.	
23	F.	
24	S.	
25	**S.**	
26	M.	Meeting of Governors.
27	TU.	Prof. Exams. Nova Scotia.
28	W.	
29	TH.	
30	F.	

10th Month OCTOBER xxxi days. 1921.

1	S.	Physical Exam. First Year.
2	**S.**	Prof. G. P. Girdwood died, 1917.
3	M.	Lectures begin.
4	Tu.	
5	W.	
6	Th.	James McGill born, 1744, Founder's Day. Prof. James Stewart died, 1906.
7	F.	First Examinations Dom. Med. Council, 1913.
8	S.	Fallopius died, 1562. Interclass Sports. Register closes for session 1921-1922.
9	**S.**	Dr. A. F. Holmes died, 1860.
10	M.	
11	Tu.	Prof. F. Buller died, 1905. Medical Council of Canada Exams.
12	W.	Meeting of Corporation.
13	Th.	Reamur died, 1857.
14	F.	Vesalius died, 1564.
15	S.	Interclass Sports. (No lectures.)
16	**S.**	
17	M.	
18	Tu.	
19	W.	Baillie born, 1761.
20	Th.	
21	F.	University Sports. (No lectures.)
22	S.	
23	**S.**	
24	M.	Meeting of Governors.
25	Tu.	British Columbia Med. Board.
26	W.	
27	Th.	
28	F.	Lectures began in Montreal Med. Ins. in 1824.
29	S.	
30	**S.**	
31	M.	

11th Month NOVEMBER xxx days. 1921.

1	Tu.	
2	W.	
3	Th.	
4	F.	
5	S.	
6	**S.**	First lectures delivered in Med. Faculty, 1829.
7	M.	Dr. George Ross died, 1892. Prof. G. R. Mines died, 1914.
8	Tu.	Prof. Exams. Province of Ontario.
9	W.	Edward VII born, 1841.
10	Th.	
11	F.	Bichat born, 1771.
12	S.	
13	**S.**	
14	M.	Dr. Duncan MacCallum died, 1904.
15	Tu.	
16	W.	
17	Th.	
18	F.	Sir William Dawson died, 1899.
19	S.	
20	**S.**	
21	M.	
22	Tu.	
23	W.	
24	Th.	
25	F.	
26	S.	
27	**S.**	
28	M.	Meeting of Governors.
29	Tu.	
30	W.	

12th Month DECEMBER xxxi days. 1921.

1	TH.	
2	F.	
3	S.	
4	**S.**	
5	M.	
6	TU.	
7	W.	
8	TH.	Herbert Spencer died, 1903.
9	F.	
10	S.	
11	**S.**	
12	M.	
13	TU.	Lectures end. (Third Year only.)
14	W.	James McGill died, 1813.
15	TH.	Meeting of Corporation. Christmas Exams. (Third Year.)
16	F.	
17	S.	
18	**S.**	
19	M.	
20	TU.	
21	W.	Potts died, 1788. Autumn term ends.
22	TH.	
23	F.	
24	S.	
25	**S.**	Christmas Day.
26	M.	Meeting of Governors. Peyer born, 1653.
27	TU.	
28	W.	
29	TH.	
30	F.	
31	S.	Boerhaave born, 1688.

1st Month JANUARY xxxi days. 1922.

1	**S.**	New Year's Day.
2	M.	Royal Victoria Hospital opened, 1894.
3	Tu.	Linacre born, 1460.
4	W.	Lectures resumed.
5	Th.	
6	F.	
7	S.	
8	**S.**	
9	M.	
10	Tu.	Prof. Exams. Saskatchewan.
11	W.	
12	Th.	
13	F.	Lower born, 1653.
14	S.	
15	**S.**	
16	M.	
17	Tu.	First Term ends.
18	W.	
19	Th.	Examinations. (First and Second Year Students.)
20	F.	Lord Strathcona died, 1914.
21	S.	Dr. Wm. Caldwell died, 1833.
22	**S.**	Queen Victoria died, 1901.
23	M.	
24	Tu.	New Brunswick Prof. Exams.
25	W.	
26	Th.	Second Term begins.
27	F.	Dr. A. A. Browne died, 1910.
28	S.	
29	**S.**	Charter granted to Montreal General Hospital, 1823.
30	M.	Meeting of Governors.
31	Tu.	

2nd Month FEBRUARY xxviii days 1922.

1	W.	
2	Th.	
3	F.	Dr. Sutherland died, 1875.
4	S.	
5	**S.**	Willis born, 1622.
6	M.	
7	Tu.	
8	W.	Meeting of Corporation.
9	Th.	
10	F.	
11	S.	
12	**S.**	
13	M.	
14	Tu.	
15	W.	Laennec born, 1781. John Hunter born, 1728. Dr. Archibald Hall died, 1868. Prof. Wesley Mills died, 1915.
16	Th.	
17	F.	
18	S.	
19	**S.**	
20	M.	
21	Tu.	
22	W.	
23	Th.	Albinus born, 1697.
24	F.	Morgagni born, 1682.
25	S.	
26	**S.**	
27	M.	Meeting of Governors.
28	Tu.	

3rd Month MARCH xxxi days. 1922.

1	W.	Ash Wednesday. (No lectures.)
2	Th.	
3	F.	
4	S.	
5	**S.**	
6	M.	
7	Tu.	
8	W.	
9	Th.	
10	F.	Malphighi born, 1628.
11	S.	
12	**S.**	
13	M.	
14	Tu.	
15	W.	
16	Th.	Prof. J. C. Cameron died, 1912.
17	F.	
18	S.	
19	**S.**	
20	M.	
21	Tu.	
22	W.	
23	Th.	
24	F.	
25	S.	
26	**S.**	
27	M.	Dr. R. P. Howard died, 1889. Meeting of Governors.
28	Tu.	
29	W.	
30	Th.	
31	F.	

4th Month APRIL xxx days. 1922.

1	S.	
2	**S.**	
3	M.	Abernethy born, 1764. Prof. Exams. Alberta.
4	Tu.	
5	W.	
6	Th.	
7	F.	
8	S.	
9	**S.**	
10	M.	
11	Tu.	Sydenham born, 1624. Prof. James Bell died, 1911.
12	W.	Meeting of Corporation.
13	Th.	
14	F.	Good Friday. (No lectures.)
15	S.	
16	**S.**	Dr. William Wright died, 1908. Medical building burned, 1907.
17	M.	Manitoba Prof. Exams.
18	Tu.	
19	W.	
20	Th.	
21	F.	
22	S.	
23	**S.**	Shakespeare born, 1564.
24	M.	Meeting of Governors.
25	Tu.	
26	W.	
27	Th.	
28	F.	
29	S.	Lectures end.
30	**S.**	

5th Month MAY xxxi days. 1922.

1	M.	Montreal General Hospital opened for patients, 1822.
2	Tu.	
3	W.	
4	Th.	
5	F.	
6	S.	Edward VII. died, 1910. McGill General Hospital (No. 3) left for France, 1915-1919.
7	**S.**	
8	M.	Examinations begin.
9	Tu.	
10	W.	
11	Th.	
12	F.	
13	S.	
14	**S.**	Heberden born, 1710.
15	M.	
16	Tu.	
17	W.	Edward Jenner born, 1749. Prof. Exams. Nova Scotia.
18	Th.	
19	F.	
20	S.	
21	**S.**	Dr. Scott died, 1883.
22	M.	
23	Tu.	
24	W.	Victoria Day.
25	Th.	
26	F.	
27	S.	
28	**S.**	Dr. G. W. Campbell died, 1882. John H. R. Molson died, 1897.
29	M.	Meeting of Governors.
30	Tu.	
31	W.	

6th Month JUNE xxx days. 1922.

1	TH.	Prof. Exams. Quebec.
2	F.	
3	S.	George V. born, 1865. Corner-stone Mont. Gen. Hospital laid, 1821.
4	S.	
5	M.	Prof. Exams. Ontario. Opening of New Medical Building, 1911. Eustachius died, 1574.
6	TU.	
7	W.	
8	TH.	
9	F.	
10	S.	
11	S.	
12	M.	
13	TU.	Med. Council of Canada Exams.
14	W.	Meeting of Corporation.
15	TH.	
16	F.	Sir William Macdonald died, 1917.
17	S.	
18	S.	
19	M.	Dr. Wyatt Johnston died, 1902. Rolando born, 1773.
20	TU.	
21	W.	
22	TH.	
23	F.	
24	S.	
25	S.	
26	M.	Meeting of Governors. Dr. George Fenwick died, 1894.
27	TU.	Dr. Robert Craik died, 1906. New Brunswick Prof. Exams.
28	W.	Mont. Med. Institution became Med. Fac., 1829.
29	TH.	
30	F.	

Governing Body of the University.

VISITOR.

HIS EXCELLENCY THE MOST NOBLE VICTOR CHRISTIAN WILLIAM CAVENDISH, DUKE OF DEVONSHIRE, K.G., P.C., G.C.M.G., G.C.V.O.

GOVERNOR-GENERAL OF CANADA, ETC.

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EDWARD W. BEATTY, Esq., B.A., K.C.

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LIEUT.-COL. HERBERT MOLSON, B.Sc., C.M.G., M.C.

HUNTLY R. DRUMMOND, Esq.

C. E. NEILL, Esq.

P. P. COWANS, Esq.

RIGHT HON. LORD ATHOLSTAN, LL.D.

Officers and Members of the Faculty Since its Origin

DEANS.

Dr. W. Robertson, official head of the Montreal Medical Institution, 1823, succeeded by Dr. John Stephenson in 1829 as Registrar and official head of the Faculty up to 1842, when he was succeeded by Dr. A. F. Holmes with title of Secretary. Dr. A. F. Holmes was the first Dean, 1854.

Geo. W. Campbell, 1860.
Robt. Craik, 1889.
R. P. Howard, 1882.
George Ross (Vice-Dean), 1889.
Thomas G. Roddick, 1901.
Francis J. Shepherd, 1908.
Herbert S. Birkett, 1914.

REGISTRARS.

John Stephenson, 1829.
William Wright, 1864.
William Osler, 1877.
Jas. Stewart, 1884.
Archibald Hall, 1842.
Robt. Craik, 1869.
F. J. Shepherd, 1883 (acting).
R. F. Ruttan, 1891.
E. M. Eberts, 1902.
J. W. Scane, 1903.

CHAIR OF MEDICINE.—(Founded 1824.)

William Caldwell, 1824.
Andrew F. Holmes, 1842.
George Ross, 1889.
F. G. Finley, 1907.
William Robertson, 1883.
R. Palmer Howard, 1860.
James Stewart, 1893.
C. F. Martin, 1907.
H. A. Lafleur, 1907.

CHAIR OF SURGERY.—(Founded 1824.)

John Stephenson, 1824.
Geo. E. Fenwick, 1875.
G. W. Campbell, 1835.
T. G. Roddick, 1890.
Jas. Bell, Asst. Prof., 1891; Prof., 1907.
George E. Armstrong, 1907.
J. A. Hutchison, 1913.

CHAIR OF OBSTETRICS.—(Founded 1824.)

William Robertson, 1824.
Geo. W. Campbell, 1835.
Archibald Hall, 1854.
Arthur A. Brown, 1883.
John Racey, 1883.
Michael McCulloch, 1842.
D. C. MacCallum, 1868.
J. Chalmers Cameron, 1886.
W. W. Chipman, 1913.

CHAIR OF ANATOMY.—(Founded 1824.)

John Stephenson, 1824.
Wm. E. Scott, 1856.
Oliver T. Bruneau, 1842.
Francis J. Shepherd, 1883.
A. C. Geddes, 1913.
S. E. Whitnall, 1919.

CHAIR OF CHEMISTRY.—(Founded 1824.)

Andrew F. Holmes, 1824.
William Sutherland, 1849.
Gilbert P. Girdwood, 1879.
Archibald Hall, 1842.
Robert Craik, 1867.
R. F. Ruttan, 1902.

CHAIR OF PRACTICAL CHEMISTRY.—(Founded 1872.)

Gilbert P. Girdwood, 1872.
R. F. Ruttan, 1894.

CHAIR OF PHYSIOLOGY.—(Founded 1824, Endowed 1897.)

John Stephenson, 1824.
Robert L. Macdonnell, 1845.
Joseph M. Drake, 1868.
Stephen C. Sewell, 1842.
William Fraser, 1849.
Willam Osler, 1874.
Wesley Mills, 1886.
N. H. Alcock, 1911.
G. R. Mines, 1914.
John Tait, 1919.

CHAIR OF PHARMACOLOGY AND THERAPEUTICS.

(Founded 1824.)

Andrew F. Holmes, 1824.
Stephen C. Sewell, 1842.
William Wright, 1854.
Archibald Hall, 1835.
A. Hall, 1849.
James Stewart, 1883.
A. D. Blackader, 1891.
H. G. Barbour (Pharmacology), 1921.

CHAIR OF BOTANY.—(Founded 1829.)

Andrew F. Holmes, 1829.
Dr. Papineau, 1845.
J. W. Dawson, 1855.
James Barnston, 1857.
J. W. Dawson, 1858.
D. P. Penhallow, 1883.
F. E. Lloyd, 1912.

CHAIR OF CLINICAL MEDICINE.—(Founded 1845.)

James Crawford, 1845 and 1852.
Stephen C. Sewell, 1850.
Duncan C. MacCallum, 1860.
George Ross, 1872.
F. G. Finley, 1907.
H. A. Lafleur, 1907.
Richard L. MacDonnell, 1889.
R. Palmer Howard, 1856.
Joseph M. Drake, 1872.
Robt. L. Macdonnell, 1849.
James Stewart, 1891.
C. F. Martin, 1907.

CHAIR OF CLINICAL SURGERY.—(Founded 1845.)

James Crawford, 1845.
Duncan C. MacCallum, 1856.
George E. Fenwick, 1867.
William E. Scott, 1852.
Robert Craik, 1860.
Thomas G. Roddick, 1875.
James Bell, 1894.
Geo. E. Armstrong, 1907.
J. A. Hutchison, 1913.

CHAIR OF MEDICAL JURISPRUDENCE.—(Founded 1845.)

William Fraser, 1845.
Francis C. T. Arnoldi, 1850.
William Wright, 1852.
Duncan C. MacCallum, 1860.
William Gardner, 1875.
Francis Badgley, 1849.
William E. Scott, 1851.
R. Palmer Howard, 1854.
George E. Fenwick, 1867.
George Wilkins, 1883.
D. D. MacTaggart, 1911.

CHAIR OF HYGIENE AND PUBLIC HEALTH.

(Founded 1871, Endowed 1893.)

George Ross, 1871.
Robert T. Godfrey, 1875.
R. L. MacDonnell, 1886.
Wyatt Johnson, 1902.
Thomas G. Roddick, 1873.
William Gardner, 1879.
Robert Craik, 1889.
T. A. Starkey, 1902.

CHAIR OF OPHTHALMOLOGY AND OTOLOGY.

(Founded 1883.)

Frank Buller, 1883.

CHAIR OF GYNÆCOLOGY.—(Founded 1883.)

William Gardner, 1883.
W. W. Chipman, 1910.

CHAIR OF PATHOLOGY.—(Founded 1892, Endowed 1893.)

J. Geo. Adami, 1892-1919.
H. Oertel, 1919.

CHAIR OF LARYNGOLOGY.—(Founded 1893.)

G. W. Major, 1893.
H. S. Birkett, 1895.

CHAIR OF ZOOLOGY.

E. W. MacBride, 1902.
Arthur Willey, 1910.

CHAIR OF OTO-LARYNGOLOGY.—(Founded 1906.)

H. S. Birkett, 1906.

CHAIR OF OPHTHALMOLOGY.—(Founded 1906.)

J. W. Stirling, 1906.

CHAIR OF HISTORY OF MEDICINE.—(Founded 1907.)

Andrew Macphail, 1907.

CHAIR OF BIO-CHEMISTRY.—(Founded 1919.)

A. B. Macallum, 1919.

Benefactors of the Faculty of Medicine.

I.—Leanchoil Endowment.

This endowment, established in 1883, has been invested and the interest applied to the general expenses of the Faculty.

Lord Strathcona and Mount Royal, G.C.M.G.....$50.00

II.—Campbell Memorial Endowment.

Established in 1883 to commemorate the services rendered to the Faculty during forty years of the late Dean, George W. Campbell, M.D., LL.D.

This fund has also been invested, and the income from it utilized for general expenses of the Faculty.....$48,906

III.—The Drake Endowment.

Given as a donation from 1891 to 1897, $500 per annum towards the expenses of the chair of Physiology.

Endowment of the Joseph Morley Drake chair of Physiology.

Walter Drake and Esther Maria Drake.....$25,000

IV.—The Dr. Geo. Major Donation.

Prof. Geo. Major in 1892 contributed $500 towards the Chair of Pathology.

Dr. Geo. Major..... $500

V.—The Dow Bequest.

A bequest from the late Mrs. Mary Dow in 1892, the interest from which is devoted to the general expenses of the Faculty.

The late Mrs. Mary Dow.....$10,000

VI.—The Mrs. John McDougall Donation.

A donation from Mrs. John McDougall in 1892 to bear Dr. Craik's name, the interest on which is applied to the general expenses of the Medical Faculty.

Mrs. John McDougall.....$1,000

VII.—The Molson Fund.

A donation from the late Mr. John H. R. Molson in 1892 to enable the Faculty to purchase land and erect an additional wing to its buildings.

John H. R. Molson.....$60,000

VIII.—The Lord Strathcona and Mount Royal Endowment.

An endowment in 1893 of the chairs of Pathology and Sanitary Science.

Lord Strathcona and Mount Royal.....$100,000

IX.—The Learmont Bequest.

A bequest in 1894, from Miss Jane Learmont, to bear Dr. Craik's name, the interest on which is applied to the general expenses of the Faculty.

The late Miss Jane Learmont.....$3,000

X.—The Lord Strathcona and Mount Royal Building Fund.

A donation in 1898 in the names of Lady Strathcona and the Honorable Mrs. Howard, to enable the Faculty to meet the increased demand for laboratory accommodation.

Lady Strathcona.....$50,000
Hon. Mrs. Howard.....$50,000

XI.—The David Morrice Donation.

In 1901, Mr. David Morrice donated the sum of $5,250 for the equipment and carrying on of research work in the "Eddie Morrice" laboratory of Pharmacology.....$5,250

XII.—The Lord Strathcona Donation.

In 1904, Lord Strathcona presented a further sum of $50,000 to meet the increased expenditure of the Faculty.

Lord Strathcona.....$50,000

XIII.—The James Ross Donation.

During the session of 1905-06 Mr. James Ross contributed the sum of $350.00 to meet the expense of some special research work in the department of Pathology and Bacteriology..... $350

XIV.—The H. W. Thornton Memorial Fund.

This fund of $3,000 was given in 1908 through Dr. J. J. Gardner to commemorate the name of Dr. H. W. Thornton, of New Richmond, Que. The interest on this amount to be applied to the purchase of foreign journals for the Medical Library..... $3,000

XV.—The Lord Strathcona Building Fund.

In July, 1909, Lord Strathcona gave $450,000 to provide for the completion of the museum and the west wing of the new Medical Building..... $450,000

XVI.—The Medical Faculty Relief Fund.

This fund has been subscribed by the graduates in medicine in response to an appeal for aid to meet the loss sustained by the destruction of the Medical Building in the spring of 1907..... $12,571

XVII.—The Lord Strathcona Equipment Fund.

In June, 1911, on the occasion of the opening of the New Medical Building, Lord Strathcona gave the sum of $100,000 to complete the equipment of the new building.....$100,000

XVIII.—The Arthur Browne Memorial Fund.

During the session 1910-11 the sum of $10,000 was received from the Committee in charge of the Arthur Browne Memorial Fund. .$10,000

XIX.—The John Baillie Donation.

In 1911, Mr. John Baillie gave the sum of $500 per year for three years for special research in the Department of Experimental Medicine..... $1,500

XX.—The Dr. James Douglas Fund.

In 1911, Dr. James Douglas, of New York, gave the sum of $25,000 as a special fund to found a Fellowship in Pathology and Clinical Research..... $25,000

XXI.—The Edward McDougall Morrice Endowment.

In 1911, Mr. David Morrice gave the sum of $10,000 in memory of Edward McDougall Morrice as an endowment for research in the Department of Pharmacology..... $10,000

For the same object the D. Morrice Co. gave the sum of $2,500, Mr. R. B. Morrice the sum of $500, and Dr. A. D. Blackader the sum of $1,000..... $4,000

XXII.—The Robert Reford Endowment.

In 1911, Mr. Robert Reford gave the sum of $100,000 as an endowment for the Department and Chair of Anatomy.....$100,000

XXIII.—The James Cooper Endowment.

In 1912, the sum of $60,000 was received from the estate of the late Mr. James Cooper as an endowment for study and research in internal and experimental medicine..... $60,000

XXIV.—The Dr. Casey Wood Donation.

In 1904, Dr. Casey A. Wood, of Chicago, gave the sum of $1,000 for the maintenance of the section of Ophthalmology in the Medical Library..... $1,000

XXV.

In 1914, The Executors of the Estate of the late Dr. Lorne Campbell gave the sum of £200 to replace the portrait of the late Dr. Geo. W. Campbell..... £200

XXVI.

In 1918, the sum of $500,000 was received from the Estate of the late Sir William Macdonald, Chancellor of the University, the proceeds to be used for the general expenses of the Faculty.....$500,000

Faculty of Medicine.

SIR ARTHUR WILLIAM CURRIE, G.C.M.G., K.C.B., LL.D., Principal.

HERBERT S. BIRKETT, C.B., M.D., Dean.

J. W. SCANE, M.D., Assistant Dean.

EMERITUS PROFESSORS.

SIR THOMAS G. RODDICK, Kt., M.D., LL.D. (Edin. and Queen's), F.R.S.C., Eng. (Hon.), Surgery, 705 Sherbrooke Street West.

WILLIAM GARDNER, M.D., Gynæcology, 457 Sherbrooke Street West.

FRANCIS J. SHEPHERD, M.D., LL.D. (Edin. and Harv.), F.R.S.C. (Hon.), Edin. and Eng., Anatomy, 152 Mansfield Street.

ALEX. D. BLACKADER, M.A., M.D., Pharmacology and Therapeutics and Pediatrics, 236 Mountain Street.

PROFESSORS.

R. F. RUTTAN, B.A., M.D., D.Sc., F.R.S.C., Professor of Chemistry, 660 Sherbrooke Street West.

F. G. FINLEY, C.B., M.B. (Lond.), M.D., Professor of Medicine and Clinical Medicine, 273 Bishop Street.

HENRY A. LAFLEUR, B.A., M.D., Professor of Medicine and Clinical Medicine, 215 Peel Street.

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H. S. BIRKETT, C.B., M.D., Professor of Oto-Laryngology, 252 Mountain Street.

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A. S. EVE, D.Sc., F.R.S., Professor of Physics, 490 Mountain Avenue, Westmount.

A. B. MACALLUM, M.A., Ph.D., D.Sc., LL.D., F.R.S., Professor of Biochemistry, McGill College.

H. G. BARBOUR, A.B., M.D., Professor of Pharmacology, McGill College.

The above Professors constitute the Faculty of Medicine.

Other Officers of Instruction.

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J. W. SCANE, M.D., Assistant Professor of Pharmacology, Assistant Dean, McGill College.

A. E. GARROW, M.D., Assistant Professor of Surgery and Clinical Surgery, 289 Mountain Street.

H. M. LITTLE, M.D., Assistant Professor of Obstetrics and Lecturer in Gynæcology, 285 Stanley Street.

L. J. Rhea, M.D., Associate Professor of Pathology, Montreal General Hospital.

H. E. Reilley, M.Sc., Assistant Professor of Physics, McGill College.

A. A. Bruère, M.D., Assistant Professor of Bacteriology, Royal Victoria Hospital.

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A. MacKenzie Forbes, M.D., Clinical Professor of Orthopedics, 615 University Street.

W. G. Turner, M.C., B.A., M.D., M.R.C.S. (Eng.), Clinical Professor of Orthopedics, 388 Sherbrooke Street West.

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W. G. M. Byers, M.D., Clinical Professor in Ophthalmology, 346 Mountain Street.

G. H. Mathewson, B.A., M.D., Clinical Professor in Ophthalmology, New Birks Bldg., Phillips Square.

Geo. Eric Simpson, M.A., Ph.D., Assistant Professor of Biological Chemistry, McGill College.

E. M. Eberts, M.D., Assistant Professor of Surgery and Clinical Surgery, 219 Peel Street.

W. Harvey-Jellie, M.A., B.D. (London), Assistant Professor of English, 79 St. Mark Street.

LECTURERS.

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J. R. Goodall, O.B.E., M.D., D.Sc., Lecturer in Obstetrics, 377 Mountain Street.

W. M. Fisk, M.D., Lecturer in Histology, 98 Park Avenue.

W. L. Barlow, B.A., M.D., Lecturer in Surgery and Clinical Surgery, cor. Roslyn Avenue and Sherbrooke Street.

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H. C. BURGESS, M.D., Lecturer in Obstetrics and in Gynæcology, 118 Crescent Street.

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FELLOWS.

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W. J. Patterson, M.D., Demonstrator of Orthopedic Surgery, 386 Sherbrooke Street West.

R. E. Powell, M.D., Demonstrator of Genito-Urinary Surgery, 132 Crescent Street.

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Wesley Bourne, M.D., Demonstrator of Pharmacology, 42 St. Mark Street.

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J. MacMillan, M.D., Demonstrator of Ophthalmology, 129 Stanley St.

A. G. McAuley, M.D., Demonstrator of Ophthalmology, 579 Dorchester Street West.

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W. J. Scott, M.D., Demonstrator of Pathology, Montreal General Hospital.

V. Henry, B.A., M.Sc., Demonstrator of Physics, McGill College.

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D. MENDEL, M.D., Assistant Demonstrator of Medicine and Clinical Medicine, 1729 Park Avenue.

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S. W. BRITTON, Cooper Scholar in Physiology, McGill College.

FACULTY OF MEDICINE.

The Ninetieth session of the Faculty will be opened on October 1st, 1921. The regular lectures in all subjects will begin on October 3rd, at the hours specified in the time-tables, and will continue until April 30th, 1922.

FOUNDATION AND EARLY HISTORY.

The Faculty of Medicine of McGill University is the direct outcome and continuance of a teaching body known as the Montreal Medical Institution, which was organized as a medical school in the years 1823-24 by Drs. Wm. Robertson, Wm. Caldwell, A. F. Holmes, John Stephenson and H. P. Loedel. These men constituted the first medical staff of the Montreal General Hospital, itself established in 1819. The first session of the Montreal Medical Institution opened in November, 1824, with 25 students, and the lectures were given at the house of the Institution, No. 20 St. James Street, a building situated on the north side of St. James Street, at or near Place d'Armes.

In the year 1829, the Montreal Medical Institution became, by the formal act of the Governors of the Royal Institution for the Advancement of Learning, the Medical Faculty of McGill University. It is thus the oldest Faculty of the University. The first session of the McGill Medical Faculty took place in the winter of 1829-30, and the first university degree, a medical one, was conferred four years later, in 1833.

There were no sessions held during the political troubles of 1836 to 1839, and it is owing to this fact that this is the ninetieth instead of the ninety-third session of the Faculty, dating from its incorporation with the University in the year 1829.

The work of the Faculty was carried on in the central part of the city until 1872, when a building was provided by the Governors on the University grounds. This building met the demands of the steadily increasing number of students until 1885, when an addition was found to be necessary.

In 1893, and again in 1898, further extensions and alterations were made, funds for the purpose having been provided by generous friends of the Faculty.

On the 16th of April, 1907, a part of these new buildings, together with the original medical building, was destroyed by fire. The wing containing the principal laboratories and lecture rooms was saved, however, and is now used by the Departments of Physiology and Medical Chemistry.

The erection of a new building was at once begun on a new site, at the corner of Pine Avenue and University Street, and in 1910 the greater part of it was ready for occupation. In 1911 it was wholly available for the work of the Faculty.

Matriculation.

All inquiries relating to the examinations for entrance should be addressed to the Registrar of the University.

No student will be permitted to register in the Faculty of Medicine unless he has completely satisfied the matriculation requirements of the University.

For the session 1921-22, the minimum entrance requirements will be Junior Matriculation, as described on the following pages. For 1922-23, the requirements will be Senior Matriculation or the first year in Arts taken in any recognized university and including as a minimum the following subjects:—English, History, Latin, French or German and Mathematics (Algebra, Geometry and Trigonometry).

1. Every student, before he can be enregistered as an undergraduate in Medicine, must present a certificate of having passed the Matriculation Examination of the Faculty of Medicine of this University, or of having passed some provincial, state or university examination accepted by this University.

2. Graduates in Arts of any recognized university and (for 1921-22) those who have passed the entrance examination of a provincial medical council, and thus become enregistered students in medicine of a province in Canada, are exempt from further preliminary examination.

3. Matriculation examinations (for entrance into all Faculties) are held in June and September—in June at McGill University and local centres; in September at Montreal only, except in cases which require special consideration.

For the convenience of candidates in Great Britain, who are not otherwise qualified for entrance, an examination will be held regularly in London, Eng., each year, commencing on or about the 12th of June. Full information regarding the exact date of the examination, fee, etc., may be obtained from the Honorary Representative of the University, W. A. Bulkeley-Evans, Esq., M.A., Secretary, Headmasters' Conference, 5 Paper Buildings, Temple, London, E.C. 4.

4. Every candidate for examination is required to fill up an application form and return the same with the necessary fee (for which see page 37) one month before the examination begins. Blank forms may be obtained from the Registrar.

No application for examination in June will be received after May 20th.

5. The matriculation examination may be taken in two parts, but in order to be valid for entrance it must be completed within two years from date of the first attempt. Credit will not be given for less than four papers passed at one time,* except in the case of those who are not required to take as many as four papers to complete the examination; nor will credit be given for less than four papers on certificates, which may be presented for exemption from the matriculation examination, and no certificate will be accepted which has been obtained under easier conditions than those which are imposed on candidates who are attempting to qualify for entrance by taking the regular University examination.

6. A candidate in order to pass must obtain at least 50 per cent. of the total number of marks allowed for each subject in subjects in which two papers are set, 50 per cent. on the two and not less than 40 per cent. in either.

This regulation also applies in the case of candidates who present certificates.

Intending students who wish to enter by certificates should under no circumstances come to the University without having first obtained from the Registrar a statement of the value of the certificates they hold, as many of these may lack one or more essential subjects, or the work done in a subject may not be adequate, or, again, the percentage gained may not be sufficiently high (see regulation 7). Moreover, it must be remembered that a certificate may admit to one Faculty and not to another. When a diploma or certificate does not show the marks obtained in the several subjects of the examination, it must be accompanied by an official statement containing this information.

7. The certificates and diplomas named below will, if submitted to the registrar, be accepted *pro tanto* in lieu of the matriculation examination, *i.e.*, in so far as the subject and standard of the examination taken to obtain them are, to the satisfaction of the Matriculation Board, equivalent to those required for the matriculation examination of this University. Candidates offering certificates which are not a full equivalent will be required to pass the matriculation examination in such of the required subjects as are not covered thereby:—

Province of Quebec.

The University School Leaving Certificate.
The Intermediate School diploma.

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* For the purpose of this regulation the June and September examinations of the same year will be considered as "one time."

Province of Ontario.

Certificate of admission to the Normal School.
Junior matriculation certificate.

Province of New Brunswick.

First Class, Superior and Grammar School licenses.
Grade XI and XII certificates.

Province of Nova Scotia.

The Leaving Certificate of Grade XI.

Province of Prince Edward Island.

First Class Teachers' license.
Second Year certificate of Prince of Wales College.

Province of British Columbia.

Intermediate Grade certificate.

Province of Manitoba.

Second Class Teachers' certificate.

Provinces of Alberta and Saskatchewan.

The Departmental Certificate of Standard XI.

Newfoundland.

Associate Grade certificate.

United States.

Certificates granted by the College Entrance Examination Board, and by the New York State Board of Regents.

Great Britain.

The holder of a higher certificate or a school certificate of the Oxford and Cambridge Schools Examination Board, of the senior certificate of the Oxford or Cambridge Board of Examiners, of a first class certificate of the College of Preceptors, or of a higher examination certificate of the Scotch and Welsh Education Departments, is entitled to exemption from the matriculation examination *pro tanto*, if he has at one and the same examination passed in certain specified subjects.

Applications for exemption from the matriculation examination, based upon certificates of having passed examinations other than those

above mentioned, will be considered as occasion may require by the Matriculation Board. Every such application must be accompanied by certificates and full particulars, and should be addressed to the Registrar.

Woman Students.

Women students may register in the double course for the degree of B.Sc. and M.D., or of B.A. and M.D. Those having the degree of B.A. or B.Sc. in Arts from a recognized university or who have taken two years in the Arts course at a recognized university may register in the regular course for the degree of M.D., C.M.

Matriculation Examination Fees.

For an examination in six or more papers	$7.00
(For examination at a local centre where not more than four candidates are writing, the fee will be determined by the Registrar.)	
For an examination in from three to five papers	4.00
For an examination in one or two papers	2.00
For examination of certificates, in respect of which candidates are exempted from the whole of the matriculation examination	2.00

Matriculation examination fees must be sent to the University Registrar at the time of application for the examination. No application will be accepted unless accompanied by the regular fee.

Certificates will be issued to successful candidates without additional fee.

Subjects of Examination.

1. **English** (two papers).
2. **History** (one paper).
3. **Latin** (two papers).
4. **Elementary Mathematics** (Algebra, one paper and Geometry, one paper).
5. One of the following:
   Botany, Chemistry, Physics, Physiography (one paper).
6. One of the following:
   Greek, French, German (two papers).

The requirements in each subject may be learned by writing to J. A. Nicholson, M.A., University Registrar.

In addition to the certificates mentioned on pages 35 and 36 the following are accepted *pro tanto* in lieu of the matriculation examination in this faculty:—

(1) The degree of Bachelor of Arts obtained from any recognized university.

(2) A certificate of having passed the examination of a Provincial Medical Council.

Those who intend to practise medicine in any of the provinces of Canada will obtain information regarding registration and admission to study by corresponding with the Registrars of the several Provincial Medical Councils. (*See page* 40.)

PHYSICAL EXAMINATION, VACCINATION AND HEALTH.

In order to promote as far as possible the physical welfare of the student body, every student coming to the University for the first time will be required to pass a physical examination to be conducted by, or under the direction of, the Director of the Department of Physical Education, or by a recognized representative.

Students of all years in advance of the first, who wish to engage in athletic activities, are also required to be physically examined. Special days will be set aside early in the session for the examination of first and second year students.

By such examination physical defects and weaknesses may be discovered. If such defects and weaknesses are amenable to treatment by corrective gymnastics special exercise will be prescribed and instruction provided. The students will be advised as to what forms of exercise will be likely to prove beneficial or harmful.

Students who do not present themselves for this examination (or otherwise satisfy the Director) before November 1st, will not be allowed to attend the University.

Examinations will be held frequently throughout the session for those students who are of low category, or who are suffering from physical disabilities.

All students entering the University for the first time are required to present a certificate, or other satisfactory evidence, of successful vaccination, failing which, they shall at once be vaccinated, in a manner satisfactory to the medical examiner.

Students of the first two years are required to devote two hours a week to some form of physical exercise.

The University provides medical attention for all undergraduates throughout the session.

Registration.

In order to prevent overcrowding of class rooms and clinics it has been decided to limit the number of students registering in the first year of the medical course to one hundred. Early application is advised and should be made on the regular forms to be had from the Registrar.

1. Candidates for entrance into the Faculty of Medicine, whether as undergraduates or partial students, are required, some time during the week preceding the opening day of the session, to attend at the office of the Registrar of the University, or such other place as he may designate, in order to furnish the information necessary for the University records, to register for the classes which they propose to attend, and to sign the following declaration in the matricula or register: "I hereby accept and submit myself to the statutes, rules and ordinances of McGill University and of the Faculty in which I am registered, and to any amendments which may be made while I am a student of the University, and I promise to observe the same."

Between September 21st and September 30th, both dates inclusive, students may register for the session 1921-22 at the Office of the University Registrar.

Application for Equivalent Standing.

Any student of another university who desires to be admitted to the Medical Department of this University with equivalent standing is requested to send his application to the Dean of the Medical Faculty, together with:—

1st.—A Calendar of the University in which he has studied, giving a full statement of the courses of study.

2nd.—A complete statement of the course he has followed.

3rd.—A certificate of the standing gained, and of conduct. These will be submitted to the Faculty, who will decide what examination may be necessary before admitting the candidate.

Board and Residence.

Good board and lodging can be obtained in private houses in the vicinity of the University building at a cost of from $60 and upwards per month; or, separately, board at $45 to $55 per month; rooms from $15 to $20.

A list of suitable boarding and lodging houses is prepared about a fortnight before the opening of the session each year, and may be obtained on application to the Secretary of the Y.M.C.A., Strathcona Hall.

Excellent board is furnished in the McGill Union at low rates. The dining room, which is a special feature of the Union, will accommodate over 120 students at a time. There is also a lunch counter, where meals are served *à la carte*.

Dormitory accommodation for about sixty is provided in Strathcona Hall, the home of the McGill Y.M.C.A. Full particulars concerning terms of residence, etc., may be obtained from the Secretary of the Association, 348 Sherbrooke Street West, Montreal, who will

also make arrangements to have students who are strangers to the city met on arrival and helped to secure lodgings, if due notice is sent of the station and time at which they will arrive.

REQUIREMENTS FOR LICENSE TO PRACTICE.

Intending students are reminded that a University degree in Medicine does not always give a right to practise the profession of medicine. It is necessary to conform with the medical laws of the country or province in which it is proposed to begin practice. Each province in Canada at present has its special requirements for license, and in most provinces a special standard of general education is insisted upon before beginning the study of Medicine. Students who intend practising in Canada are warned that in certain of the provinces it is necessary to be registered five years before obtaining a license to practise. It follows that entrance qualifications must be registered in the province in which the student intends to practise at the beginning of his course in Medicine.

For the convenience of students, a list of names and addresses of the Registrars of the Medical Councils in the several provinces is here given. Every student should comply with the requirements for registration in one or other of the provinces, before entering on his course in the Faculty of Medicine.

QUEBEC.—Dr. J. Gauvreau, Dandurand Bldg., corner St. Catherine and St. Denis Streets, Montreal.

ONTARIO.—Dr. H. Wilberforce Aikins, 170 University Avenue, Toronto.

NEW BRUNSWICK.—Dr. S. S. Skinner, St. John.

NOVA SCOTIA.—Dr. W. H. Hattie, Halifax.

PRINCE EDWARD ISLAND.—Dr. James Warburton, Charlottetown.

NEWFOUNDLAND.—Dr. H. Rendell, St. John's.

MANITOBA.—Dr. J. E. Coulter, Winnipeg.

ALBERTA.—Dr. John Park, Edmonton.

SASKATCHEWAN.—Dr. G. A. Charlton, Regina.

BRITISH COLUMBIA.—Dr. A. P. Proctor, Vancouver.

DOMINION REGISTRATION.

In order to take the examinations of the Medical Council of Canada a candidate must have the license of a Canadian province, or he must present a certificate from the Registrar of a Provincial Medical Council that he holds qualifications accepted and approved of by the Medical Council of said province.

Full information may be obtained by writing to the Registrar, Dr. R. W. Powell, 180 Cooper Street, Ottawa, Ontario.

GENERAL COUNCIL OF MEDICAL EDUCATION AND ENREGISTRATION OF GREAT BRITAIN.

The Matriculation Examination in Medicine of this University is accepted by the General Medical Council of Great Britain. Graduates of this University who desire to register in England are exempted from any examination in preliminary education on production of the McGill Matriculation certificate. Certificates of this University for attendance on lectures, practical work and clinics are also accepted by the various examining boards in Great Britain. To obtain a license from the General Council it is necessary to pass one of the examining boards of Great Britain in both primary and final subjects.

Detailed information may be obtained from one of the three registrars: Henry E. Allen, B.A., 299 Oxford Street, London; James Robertson, 54 George Street, Edinburgh; Richard J. E. Roe, 35 Dowson Street, Dublin.

RECIPROCITY WITH GREAT BRITAIN.

The General Council of Medical Education and Enregistration of Great Britain has entered into reciprocal relations with the Medical Councils of the Provinces of Quebec, Ontario, Nova Scotia, Prince Edward Island, Saskatchewan, Manitoba, British Columbia and New Brunswick. A holder of a degree in Medicine of McGill University who has obtained the license of the Province of Quebec, may register with the Medical Council of Great Britain. He will thus be eligible for competitive examination for the Army, Navy and Civil Service, and will be allowed to practise in Great Britain, South Africa, Australia, India and the West India Islands without further examination.

Fees.

All students must register with the University Registrar before paying their fees.

1. Fees are due and payable to the Bursar on or before October 7th (if paid in instalments, the second instalment must be paid on or before February 1st). The registration ticket must be shown to the Bursar at the time of the first payment.

2. Immediately after October 20th, or February 5th (in the case of students who pay by instalments), the Bursar shall send to the Deans of the several Faculties a list of the registered students who have not paid their fees, on receipt of which the Deans shall cause their names to be struck from the register of attendance, and such students cannot be readmitted to any class except on presentation of a special ticket, signed by the Bursar, certifying to the payment of fees.

3. Students registering after October 20th shall pay their fees at the time of the registration, failing which they become subject to the provisions of Regulation 2.

4. The total Faculty fees for the medical course of six full sessions, including clinics, laboratory work, dissecting materials and reagents, will *be twelve hundred dollars,* payable in six annual instalments of $200.00 each.

At the request of the students themselves and by the authority of Corporation, an additional fee of $12.00 will be exacted from all men undergraduates, for the support of the Literary Society, the Undergraduates' Society, the Canadian Club, the Union, the McGill Daily, and athletics.

The sum of $10.00 is collected from all students at the time of registration as "caution money," from which deductions for breakage reported from the laboratories or lecture rooms are made and a refund granted at the close of the session.

5. Partial students will be admitted to one or more courses on payment of special fees. *No fees will be refunded to partial students under any circumstances whatever.*

6. Students repeating the course of study of any academic session are not required to pay full fees. A fee of one hundred dollars will be charged, which will include dissecting material, chemical reagents, laboratory fees, etc. The same fee is charged students entering from other colleges who have already paid full fees elsewhere for the course taken. These students are also required to pay in addition the hospital fees exacted in the year to which they are admitted.

7. Students taking out extra dissecting material will be charged at the rate of $10.00 for half session, and $20.00 for a whole session.

8. An *ad eundem* fee of $10.00 is charged students entering from another university in any year above the first.

9. The fee for the Degree of Doctor of Medicine and Master of Surgery is $30.00, to be paid by the successful candidate to the University Bursar immediately after the final examination. When the degree is conferred in absentia, an additional fee of twenty dollars will be exacted, unless the candidate has been specially exempted by the Faculty.

10. The fee for the course in Public Health, including the laboratory fee, the fee for outdoor work and the diploma fee, is $100.00.

Summary of Fees.

Class fees		$200.00
First instalment, if paid before October 7th	$102.00	
Second instalment, if paid before February 1st	102.00	
Caution money (deposit)	10.00	10.00
Fee for Union, athletics, etc	12.00	12.00
	$226.00	$222.00
Graduation fee (in final year)		$ 30.00

THE UNDERGRADUATE COURSE.

For all students registering after October, 1919, the course of instruction will consist of six sessions of eight months each.

The necessity for a further modification of the course has become apparent. Experience has shown that the average student entering medicine is deficient in preliminary training, especially in the scientific branches. In order to meet this defect a standard of matriculation equivalent to two years academic training will be required.

The work of these two years, which may be taken at any recognized University, will include the first year of the regular B.A. course and one year of Biology, Chemistry and Physics.

Following these two years preliminary training the Medical Course proper will be reduced to five years, the final year of which will be a purely hospital year and equivalent to giving each student before he graduates a year as hospital interne.

Full details as to the commencement of this new course, together with the curriculum, will be published later.

THE SIX YEARS' COURSE.

FIRST YEAR.

Biology:—Three hours' lectures and two three-hour laboratory periods throughout the session.

Chemistry:—Three hours' lectures and two three-hour laboratory periods throughout the session.

Physics:—Three hours' lectures and two two-hour laboratory periods throughout the session.

English:—A tutorial class in English expression and a lecture course comprising a study of some department of Scientific Literature.

SECOND YEAR.

Anatomy:—Gross Anatomy—Three hundred and thirty hours.
Histology and Embryology:—One hundred and twenty hours.

Physiology:—A course of sixty hours on general physiology and on human physiology.

Chemistry:—Organic Chemistry, fifty hours, and Bio-chemistry, one hundred and twenty hours.

THIRD YEAR.

Anatomy:—including Embryology and Histology, four hundred and eighty-hours.

Chemistry:—(Physiological) one hundred and twenty hours.

Physiology:—A course covering one hundred and eighty hours.

Bacteriology:—A course covering one hundred and five hours.

Pharmacy:—A six weeks course.

THE FIVE YEARS' COURSE.

THIRD YEAR.

Anatomy (Neurology).
Physiology.
Pathology (General).
Bacteriology.
Chemistry (Physiological and Clinical).
Parasitology.
Pharmacology.
Medicine (Clinical).
Surgery (Clinical).
Microscopy (Clinical).

In this year students visit the hospitals for the first time and receive instruction in small groups in the elements of clinical medicine and clinical surgery.

FOURTH YEAR.

Anatomy (Medical and Surgical).
Hygiene.
Medical Jurisprudence.
Pharmacology and Therapeutics.
Medicine and Clinical Medicine.
Surgery and Clinical Surgery.
Obstetrics.
Gynæcology.
Mental Diseases.
Ophthalmology.
Oto-Laryngology.
Pediatrics.
Pathology.

In this year two medical and two surgical theatre clinics are given weekly in the Montreal General and Royal Victoria hospitals. Out-patient clinics are given to groups of students twice weekly in gynæcology and once weekly in ophthalmology and oto-laryngology. In addition, on four days of the week instruction is given to groups at the bedside, in the laboratories, and in the medical and surgical out-patient departments. The work in hygiene consists of lectures, demonstrations and laboratory work.

FIFTH YEAR.

Medicine and Clinical Medicine.
Surgery and Clinical Surgery.
Obstetrics.
Gynæcology.
Ophthalmology.
Oto-Laryngology.
Pathology.
Dermatology.

In this year most of the students' time is spent in the hospitals. Theatre clinics are given twice weekly in each hospital in medicine and surgery. There are also daily ward classes to groups of students in these branches. In the out-patient departments of both hospitals clinics are given to groups of students in the various special branches of gynæcology, ophthalmology, oto-laryngology, dermatology, neurology, orthopædics, pediatrics and genito-urinary diseases. Clinics, ward classes and demonstrations in obstetrics are given in the Maternity Hospital. Students of the fourth and fifth years attend the Alexandra Hospital in groups for instruction in infectious diseases. The clinical instruction in mental diseases is given in the wards of the Protestant Hospital for the Insane at Verdun.

MEDALS, PRIZES AND FELLOWSHIPS.

1. **The Holmes Gold Medal,** founded by the Medical Faculty in the year 1865, as a memorial of the late Andrew Holmes, Esq., M.D., LL.D., late Dean of the Faculty of Medicine, is awarded to the student of the graduating class who receives the highest aggregate number of marks in the different branches comprised in the medical curriculum.

The student who wins the Holmes Medal has the option of exchanging it for a bronze medal and the money equivalent of the gold medal.

2. **The Sutherland Gold Medal,** founded in 1878 by the late Mrs. Sutherland, in memory of her late husband, William Sutherland,

M.D., formerly Professor of Chemistry in this Faculty, is awarded for the best examination in general and medical chemistry, together with a creditable examination in the primary branches. The examination is held at the end of the third year.

3. **The Wood Gold Medal,** founded by Casey A. Wood, M.D., is awarded to the student of the graduating class who receives the highest aggregate number of marks in the clinical branches of the final year. The winner of the Holmes Medal and the winner of the Final Prize are not permitted to compete for this medal.

1. **The Final Prize.**—A prize in books, awarded for the best examination, written and oral, in the final branches. The Holmes' medalist is not permitted to compete for this prize.

2. **The Fourth Year Prize.**—A prize in books, awarded for the best examination, written and oral, in all the branches of the fourth year course.

3. **The Joseph Hils Prize.**—(Founded by the late Dr. Joseph Hils, of Woonsocket, R.I.).—A prize in books, awarded to the student who obtains the highest number of marks for a special examination in materia medica and therapeutics.

4. **The Third Year Prize.**—A prize in books awarded for the best examination, written and oral, in the branches of the third year.

5. **The Joseph Morley Drake, M.D., Prize.** (Founded by the late Joseph Morley Drake, M.D.).—A microscope, to be awarded to the student of the third year who obtains the highest number of marks for the examinations in pathology and bacteriology.

6. **The Second Year Prize.**—A prize in books for the best examination in all branches of the second year course.

7. **The First Year Prize.**—A prize in books for the best examination in all branches of the first year course.

The A. A. Browne Memorial Fellowship:—The sum of $10,000 has been received by the Faculty from the committee of the A. A. Browne Memorial Fund. With this sum a fellowship has been established, to be known as the "A. A. Browne Memorial Fellowship." This fellowship is open to graduates of any recognized Medical School and is for the advancement of medical science, special preference being given to the subjects of obstetrics and gynæcology.

The James Douglas Research Fellowship:—The sum of $25,000 has been received from Dr. James Douglas, of New York, the proceeds to be devoted to coördinated research in the laboratories of pathology in or associated with the University.

The James Douglas Studentship:—A studentship in pathology, given by Dr. James Douglas, of New York, open to McGill graduates only, tenable for six years and of the value of $1,250 for the first year, increasing to $2,500.

The John McCrae Scholarship:—A scholarship of approximately $600, founded in 1918 as a yearly donation by Mr. H. J. Fuller, of New York, in memory of the late Lt.-Col. John McCrae, for the purpose of scientific research in Experimental Surgery. Established in 1920 by Mr. Fuller and the Canadian Fairbanks-Morse Company as a permanent scholarship.

The Walter J. Hoare Memorial Scholarship:—A sum of money has been donated by Dr. Charles W. Hoare, a graduate of McGill University, as a Scholarship in the First Year Medicine in memory of his son, Walter J. Hoare, who was killed in the Great War. This Scholarship is open to pupils of the Collegiate Institute, Windsor, Ontario, and is awarded each year for the best examination for matriculation into the Medical Faculty of McGill University.

QUALIFICATIONS FOR THE DEGREE.*

1. No one will be admitted to the degree of Doctor of Medicine and Master of Surgery who shall not have attended lectures for a period of five eight-month sessions in this University, or some other university, college or school of medicine, approved by this University. Students of other universities, so approved, who may be admitted on production of certificates to a like standing in this University shall be required to pass an examination in primary subjects, and all examinations in the final subjects in the same manner as students of this University.

2. Candidates for the final examination shall furnish testimonials of attendance on the following branches of medical education; provided, however, that testimonials equivalent to, though not precisely the same as those stated, may be presented and accepted:—

Biology, General Chemistry, Practical Chemistry, Physics, Histology, Embryology, Anatomy and Practical Anatomy, Physiology and Practical Physiology, Organic Chemistry, Biological Chemistry, Physiological Chemistry, Pharmacy, General Pathology, Bacteriology, Clinical Microscopy, Pharmacology, Therapeutics, Medical Jurisprudence, Hygiene and Public Health, Medical and Surgical Anatomy, Operative Surgery, Special Pathology, Morbid Anatomy, Clinical Chemistry, Principles and Practice of Surgery, Clinical Surgery, Theory and Practice of Medicine, Clinical Medicine, Obstetrics and Diseases of Infants, Gynæcology, Pediatrics, Mental Diseases, Ophthalmology, Oto-Laryngology.

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*It should be understood that the programme and regulations regarding courses of study and examination contained in this calendar hold good for this calendar year only, and that the Faculty of Medicine, while fully sensible of its obligations towards the students, does not hold itself bound to adhere absolutely, for the whole of a student's course, to the conditions here laid down.

He must also produce certificates of having assisted at six autopsies, of having dispensed medicine for a period of three months, of having assisted at twenty vaccinations, and of having, under the direction of a properly qualified anæsthetist, administered an anæsthetic at least six times.

Courses of less length than the above will only be received for the time over which they have extended.

3. No one will be permitted to become a candidate for the degree who shall not have attended at least one full session at this University.

4. Every candidate must give proof of having attended during at least twenty-four months the practice of the Montreal General Hospital or the Royal Victoria Hospital, or of some other hospital of not fewer than 100 beds, approved by this University.

5. He must give proof of having acted as clinical clerk for six months in medicine and six months in surgery in the wards of a general hospital recognized by the Faculty, and of having reported at least ten medical and ten surgical cases.

6. He must also give proof of having attended for at least nine months the practice of the Montreal Maternity or other lying-in hospital approved by the University, and of having acted as assistant for at least twenty cases.

7. Every candidate for the degree must, on or before the 30th day of April, present to the Dean of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver an affirmation or affidavit that he has attained the age of twenty-one years.

8. The examination to be undergone by the candidate shall be in the subjects mentioned on page 45.

9. The following oath or affirmation will be exacted from the candidate before receiving his degree:—

Ego, A—— B——, Doctoratus in Arte Medica titulo jam donandus, Sancto coram Deo cordium scrutatore, spondeo:—me in omnibus grati animi officiis erga hanc Universitatem ad extremum vitæ halitum salutem persevaturum; tum porro artem medicam caute, caste et probe exercitaturum et, quod in me est, omnia ad ægrotorum corporum salutem conducentia cum fide procuraturum; quæ denique inter medendum visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

EXAMINATIONS.

Frequent oral examinations are held to test the progress of the student, and occasional written examinations are given throughout the session.

Class examinations are held during the session in each of the first year subjects, the marks obtained being added to the total marks obtained at the final examinations.

If the standing obtained by any student in the class examinations is not satisfactory, he shall not be permitted to take the final examinations.

A minimum of 50 per cent. in each subject is required to pass and 75 per cent. for honours.

The work of one session must be completed and all examinations passed before a student is permitted to advance to the next.

Students who fail at the regular examinations in not more than three subjects of the first or second year and in not more than two subjects in the third and fourth years, may, at the discretion of the Faculty, be allowed to take the supplementary examinations before the beginning of the following session. These examinations will be held during the week preceding the regular opening of the session.

Those who fail in more subjects than are above specified are not eligible for supplementary examinations.

Students who fail to pass in a subject in which practical work is required may, at the discretion of the examiner, be required to repeat the course and furnish a certificate of attendance thereon.

Students who fail in one subject only of the final year may, at the discretion of the Faculty, be allowed a supplemental examination in that subject. Should the subject be one in which practical or clinical work is required, the student must furnish a certificate of additional hospital attendance or laboratory work before presenting himself for examination.

Students who fail at the examination held at the end of the first term may, at the discretion of the examiners, be granted supplemental examinations at a period not less than three months after the regular examinations.

A student who, after being registered in the first, second, third, or fourth years for three successive sessions, fails to qualify for advancement, or who, after being registered in the final year for three successive seasons, fails to qualify for the degree, shall not be permitted to register again as a student of Medicine in the University.

Applications for supplemental examinations must be in the hands of the Registrar at least three days before the date set for the beginning of the examination, and they must be accompanied by a fee of $5.00 for each subject.

MICROSCOPES.

Each student is required to provide himself, on beginning his studies, with a first-class microscope for laboratory and private study throughout his course. The Faculty will supply the instruments necessary for demonstrations, etc. The microscope must be of substantial construction and be provided, as a minimum, with the following accessories:—$^{2}/_{3}$, $^{1}/_{6}$ and $^{1}/_{12}$ oil immersion objectives, and a substage condenser. Such an instrument will last a lifetime and is an essential part of the equipment of a practitioner in medicine.

Should the student not be provided with such a microscope, he may purchase a new guaranteed instrument through the Bursar's office of the University for the sum of $125.00, as long as the supply lasts.

DOUBLE COURSES.

B.A., M.D.

The degrees of B.A. and M.D. may be obtained in eight years, of which the first two shall be taken in the Faculty of Arts, and the remaining six in the Faculty of Medicine. The course in Arts is as follows:—

First Year.

English.
History.
Mathematics.
Latin *or* **Greek.**
Any two additional languages.

Second Year.

English Composition.
Latin.
Any three of the following:
Economics and Political Science and History.
English.
French.
German.
Greek *or* **Latin.**
Philosophy.
Mathematics.

In the double course for the degrees of B.A., M.D., the degree of B.A. will be conferred on the completion of the above curriculum in Arts and of the second year in Medicine.

B.Sc., M.D.

This course in the physical and biological science is specially devised for students who might wish to proceed to a degree in Medicine or to advanced work in physiology, biological chemistry, pharmacology or allied subjects. Students intending to enter the Faculty of Medicine must pass the matriculation examination in Latin before admission to the third year of the B.Sc. course.

Graduates in this course are qualified to enter the third year in the Faculty of Medicine.

First Year.

English.
German.
Mathematics.
Physics.
Chemistry (as in first year Medicine).
French.

Second Year.

English Composition.
Physics.
Biology.
Chemistry (Quantitative and Qualitative Analysis).

COURSES OF LECTURES

BIOLOGY.

The course in Biology for Medical students is conducted, conjointly, by the University Departments of Botany and Zoology. It consists of three parts:—

Part I. (The Microscope).

Professor of Botany:—Francis E. Lloyd.
Lecturer in Biology:—George W. Scarth.

This part of the course deals with the rationale and simple technique of microscopic vision, including both light and dark field illumination. Twelve lectures and twelve laboratory periods (three of each per week during the first month of the session).

Part II. (Zoology).

Professor of Zoology:—Arthur Willey.
Assistant Professor:—J. Stafford.
Lecturer:—M. Notkin.

The course in elementary zoology is that part of the premedical curriculum which introduces the student to some of the terms and principles of animal biology. The manner in which the leading func-

tions of the body are performed in a number of selected types is explained, thereby preparing the mind for the reception of the more advanced instruction in human anatomy and physiology.

Text-books:—Wells and Davis.

Part III. (General Biology).

PROFESSOR:—FRANCIS E. LLOYD.
LECTURER:—GEORGE SCARTH.

This part of the course is a continuation of Part I. It consists of laboratory training in elementary general biology, dealing more especially with those aspects of the field best illustrated by plants; and of lectures based upon the laboratory experience.

Lectures, three per week and laboratory periods; two (each of three hours) per week from the close of Part II of the course to the end of the session.

CHEMISTRY.

(a) General and Organic Chemistry.

PROFESSOR:—R. F. RUTTAN.
ASSOCIATE PROFESSOR:—N. N. EVANS.
ASSISTANT PROFESSOR:—W. H. HATCHER.
DEMONSTRATORS:—E. H. BOOMER. J. DOLID. W. R. MCGLAUGHLIN. T. B. MILLAR. T. P. SHAW.

Instruction in General and Organic Chemistry for students in Medicine is given during a portion of each of the first two years.

First Year: During the first year the principles governing chemical action are studied in a systematic laboratory course. A printed synopsis of the work of each day is provided and necessary explanations given before beginning the work. The course includes a study of chemical phenomena; the preparation and properties of typical elements and compounds; the laws of chemical action; gravimetric and volumetric determinations, and a short course in qualitative analysis. The student is required to pay special attention to the keeping of an accurate record of his observations and calculations.

Note books for this purpose are provided and are examined and criticized by the demonstrators. Test examinations are held during the session.

During this year a course of experimental lectures in General Chemistry is given; three per week, with frequent reviews and examinations. This course is designed to familiarize the student with the characteristics of chemical action and the conditions which modify it, rather than a detailed study of the preparation and properties of the elements and their compounds. The course includes the elements of

physical chemistry and simple calculations. The application of chemistry to medicine is made especially prominent. An examination in general chemistry is held at the end of the session.

Second Year: A short introductory course of three lectures per week in organic chemistry is given during the first term. This forms a preparatory course leading up to the more complete study of organic substances of biological importance during the second term in the course on biological chemistry.

Students will find it greatly to their advantage to have a practical knowledge of elementary chemistry before entering upon the study of Medicine. Graduates in Arts of recognized universities, on presenting certificates of having taken courses in theoretical and practical chemistry, and of having passed examinations in the same, may be exempted from the chemistry of the first year.

Text-books:—General Chemistry—General Chemistry for Colleges (new edition), Alex. Smith; Organic Chemistry, Remsen.

(b) Bio-chemistry.

PROFESSOR:—A. B. MACALLUM.
ASSISTANT PROFESSOR:—G. E. SIMPSON.
DEMONSTRATOR AND JOHN MCCRAE SCHOLAR:—J. F. LOGAN.

The instruction in Bio-chemistry for students in Medicine is given in the second and third years.

The instruction in the second year includes a course of lectures, three a week, and practical laboratory classes, two a week for each student, in the second term. The lectures and laboratory classes will deal with the characters and composition of carbohydrates, fats, proteins and other important compounds that result from activity of animal and vegetable tissues and organs. Special attention will also be given to the properties of colloids in relation to the part they play in the constitution of living matter. This course is intended to serve as an introduction to the more advanced courses of instruction in Bio-chemistry in the third year.

Oral examinations will be held during the course, the results of which will, with those obtained from the written and practical examinations, determine the standing of the student in the final class lists in Bio-chemistry in the second year.

Third Year: An advanced course in Bio-chemistry to selected students, consisting of three lectures and two laboratory periods per week, is given throughout the autumn term. This course includes instruction in (a) the origin, character and the active properties of the various ferments of the digestive tract, (b) the chemical and physical processes involved in, and the products resulting from, the digestion, absorption and assimilation of the foodstuffs in the human body, (c)

the intermediate and the ultimate products of human metabolism, and (d) the chemistry of blood, muscle, bile and urine. In the practical courses special attention will be given to quantitative methods in the determination of the more important metabolites, such as urea, uric acid, creatin, creatinin, etc.

In addition to the written and practical examinations exacted of each student in this course, oral examinations will be held, and the results thus obtained will, with those from the written and practical tests, serve to determine the standing of the student in the class list in Bio-chemistry for the year.

A laboratory course in *Clinical Chemistry* of six weeks' duration is given at the beginning of the second term. In this course the student is made familiar with the practical methods for the chemical and physical examination of urine, fæces, blood, stomach contents, etc., as a preliminary to their application to the chemical diagnosis of cases.

An *Advanced Optional Laboratory Course* in clinical and pathological chemistry is offered during the winter term to those students whose preliminary training in chemistry and standing in the pass course show they are able to profit by it. This course includes the more recent exact methods of determination of creatinin, ammonia, acetone; the partition of nitrogen in urine in health and disease; estimation of urea, sugar, chlorides, and uric acid in blood, etc. This course must be taken by all candidates for the Sutherland Medal.

Text-books:—Laboratory Courses, Ruttan and Harding; Practical Physiological Chemistry, Hawk; Practical Organic and Biological Chemistry, Plummer. *Reference*:—Physiological Chemistry, Mathews; Chemistry of Metabolism, von Furth; Principles of General Physiology, W. M. Bayliss.

PHYSICS.

PROFESSOR OF PHYSICS:—A. S. EVE.
ASSISTANT PROFESSOR:—H. E. REILLEY.
DEMONSTRATORS:—VIOLET HENRY. R. J. CLARK. R. A. SMITH. L. H. NICHOLLS.

First Year: This course is given in the Physics Building of the University. It consists of four lectures and two laboratory periods of two hours per week throughout the session.

The lectures are experimental in character, especially designed to meet the requirements of students in Medicine. The course includes a study of energy, simple machines, properties of matter, fluid pressures, fluid motion, capillary phenomena; production, transmission and

interpretation of sound; temperature and temperature measurements, gas laws and kinetic theory, heat capacity, latent heats, laws of vaporization, humidity measurements, heat conduction; elements of magnetism, laws of electrostatics, electrostatic induction and condensers; primary batteries, Ohm's law and its applications, measurements of resistance and electromotive force, measuring instruments, magnetic effects of a current, induced currents, induction coil, conduction through gases, properties of cathode rays and X-rays; radioactive substances and their radiations; laws of reflection and refraction of light, mirrors, lenses and lens combinations, microscopes, telescopes, spectra, spectrum analysis, colour, interference, crystallography, polarized light and saccharimetry.

In the laboratory the student learns the use of such instruments as the balance, vernier, spherometer, hydrometer, hygrometer, spectroscope, saccharimeter, electroscope. Verifications are made of Archimedes' principle, Boyle's law, laws of reflection and refraction, Ohm's law, etc. Measurements are taken of specific gravities, frequencies, specific heats, latent heats, electrical resistances, focal lengths, besides qualitative experiments illustrating the more important physical principles.

Students entering McGill University in all faculties receive lectures and do laboratory experiments in Physics, hence a good knowledge of arithmetic, algebra and geometry is required.

A knowledge of the elements of trigonometry, logarithms, mechanics and physics enables a student to make a good beginning on entry, which stands him in good stead for the remainder of his college career.

Text-book:—A. W. Duff.

ENGLISH

PROFESSOR:—W. HARVIE-JELLIE.

The course of instruction in English is conducted by Prof. W. Harvie-Jellie, M.A., Dr. ès Let. of the Department of English in the Faculty of Arts. It consists of Lectures and Conferences.

The History of Scientific Thought and Progress, with special reference to its bearing upon modern civilization, is dealt with in a course of thirty Lectures, and emphasis is placed upon the development of a genuine scientific method of research.

A second course of thirty Lectures treats of the Literature of the 19th century, and includes a study of the great literary scientists.

For the purpose of instruction in English Composition and Expression, the Class is divided into groups to permit of personal conference. One hour a week is devoted to the study of the principles and practice of English Composition; and a second hour is given to a thorough training in public speaking.

ANATOMY.

THE ROBERT REFORD PROFESSOR:—S. E. WHITNALL.
ASSOCIATE PROFESSOR OF HISTOLOGY AND EMBRYOLOGY:—J. C. SIMPSON.
LECTURER IN HISTOLOGY:—W. M. FISK.
LECTURER IN EMBRYOLOGY:—F. SLATER JACKSON.
LECTURER IN ANATOMY:—I. MACLAREN THOMPSON.
LECTURER IN CHARGE OF DENTAL STUDENTS:—H. E. MACDERMOT.
SENIOR DEMONSTRATOR (in Charge of Dissecting Room):—
A. D. CAMPBELL.

DEMONSTRATORS:—
F. J. TEES.
L. H. MCKIM.
H. BRUCE MALCOLM.
G. A. FLEET.
J. G. W. JOHNSON.
A. ROSS.
L. L. REFORD.

PROSECTOR:—MR. WILLIAM MUIR.

Under the six-year curriculum the student begins the study of anatomy in the second year of his course, and continues it in the third, fourth and fifth years. During the second and third years the whole body is dissected twice. The aim of this part of the course is to establish the essential foundations upon which the practice of medicine and surgery is based; the importance of the application to the living body of the knowledge gained in dissection is, therefore, emphasized throughout. During the fourth and fifth years the subject is considered from the standpoint of its clinical bearing. Close co-operation between the anatomical, histological and embryological parts of the course is maintained during the whole four years.

Second Year.

1. **Elementary Anatomy:**—The student dissects the whole body, including the brain, aiming at a general knowledge of the form and relations of the systems and organs without detailed consideration. Stress is laid upon the importance of function in determining form and structure, and the osteology and surface anatomy are studied concurrently.

Text-books:—Gray's "Anatomy" (English edition); Walmsley's "Practical Anatomy." Whole session, 330 hours.

2. **General Embryology:**—A course of lectures and practical work on the general problems of development and on the early stages of development of the human embryo.

Reference books:—Kellicott, "Text-book of General Embryology"; Prentiss and Arey, "Text-book of Embryology."

First term, 60 hours.

3. **General Histology:**—A detailed study of the fundamental tissues of the human body.

Text-book:—Jordan, "Text-book of Histology."

Second term, 60 hours.

Third Year.

4. **Advanced Anatomy:**—The whole body is dissected for the second time and in detail. In this year regional and cross-section anatomy receive special attention and, in correlation with courses 5 and 6, the nervous system and sense organs are further studied.

Text-books:—Gray's "Anatomy" (English edition); Heisler's "Practical Anatomy" may be used as a change of dissecting guide.

Whole session, 360 hours.

5. **Special Histology:**—This course runs parallel with the course in gross anatomy, the microscopic structure of the organs and systems being studied at the time they are dissected.

Text-book:—Jordan, "Text-book of Histology."

Whole session, 90 hours.

6. **Organogenesis:**—The development of the organs and systems of the human body, co-ordinating with courses 4 and 5.

Text-book:—Prentiss and Arey, "Text-book of Embryology."

Whole session, 30 hours.

Fourth Year.

7. **Surgically Applied Anatomy:**—This course is given in January and February, immediately preceding the course in Operative Surgery on the cadaver, which is conducted in the dissecting room by the Department of Surgery. Second trimester, 30 hours.

Fifth Year.

8. **Medically Applied Anatomy:**—An optional course of eight lecture periods. Second trimester, 8 hours.

Collateral Reading:—The following books are recommended for collateral reading by students in the department:—

Ranson, "Anatomy of the Nervous System" (3rd year).
Keith, "Human Embryology and Morphology" (3rd year).
Treves and Keith, "Surgical Applied Anatomy" *or*
Davis, "Applied Anatomy" (4th year).
Hilton, "Rest and Pain" (3rd or 4th year).
Whitnall, "The Human Orbit."

Dictionary:—Every student is advised to provide himself with a good medical dictionary as an essential part of his text-book equipment. Any one of the following may be recommended:—Stedman, Dorland, Gould, Lippincott's, American.

Alternative text-books:—Although the text-books mentioned in connection with the courses are recommended, any of the following may be used:—

Anatomy:—Cunningham, "Text-book of Anatomy"; Morris, "Human Anatomy"; Piersol, "Human Anatomy"; Quain, "Elements of Anatomy." *Practical Anatomy*:—Parsons and Wright, "Practical Anatomy"; Heisler, "Practical Anatomy"; Cunningham, "Manual of Practical Anatomy." *Anatomical Atlases*:—Sabotta and McMurrich; Toldt; Spalteholz. *Embryology and Histology*:—Schäfer, "Essentials of Histology"; Piersol, "Normal Histology"; Bailey, "Text-book of Histology"; Lewis and Stöhr, "Text-book of Histology"; Bailey and Miller, "Text-book of Embryology"; McMurrich, "The Development of the Human Body."

Post-Graduate Study.

Material and preparations for post-graduate study are always available, and a special effort will be made to assist graduates in the investigation of any part of the subject in which they are interested.

Physical Anthropology.

The Department is prepared to give a course of special instruction in the methods and application of this subject.

Dental Anatomy.

Details of the courses in anatomy and histology for dental undergraduates and graduates will be found in the Calendar of the Dental Faculty.

GENERAL PHYSIOLOGY.

PROFESSOR:—F. E. LLOYD.
LECTURER:—GEO. W. SCARTH.

On the structure, properties and behaviour of protoplasm. Sixty hours during the first semester, for the students of the second year.

Reference Books:—Verworn, General Physiology (translation by Lee); Bayliss, Principles of General Physiology; Bechhold, Colloids in Biology and Medicine (translation by Bullowa); McClendon, Physical Chemistry of Vital Phenomena.

PHYSIOLOGY.

THE JOSEPH MORLEY DRAKE PROFESSOR:—JOHN TAIT.
LECTURER:—F. GREEN.
ASSISTANTS:— L. NOTKIN. G. J. CASSIDY.
THE COOPER SCHOLAR IN PHYSIOLOGY:—S. W. BRITTON.

The purpose of this course is to make the student thoroughly acquainted, so far as time permits, with modern physiology, both from a scientific and practical standpoint—its methods, its deductions, and the basis on which the latter rest.

1. **Human Physiology.**

The course comprises demonstrations and laboratory work.

Lectures.—These extend over two years and are illustrated by diagrams and lantern demonstrations.

Laboratory Work.—(a) Juniors. Second year students work for the most part in pairs for one period of three hours per week throughout the year. The course comprises experiments on blood, on connective and epithelial tissue, on muscle, nerve, heart, blood-vessels and central nervous systems. Frog material is largely used for the latter part of this course. Class-book:—Schafer's "Experimental Physiology."

(b) Seniors. Third year students, working in pairs or in larger groups, attend for one period of three hours per week throughout the year. The course includes mammalian operative work as well as observations on the human subject with clinical and other apparatus. Class-book:—Sherrington's "Mammalian Physiology."

Demonstrations.—Special demonstrations are given from time to time on such subjects as cannot be dealt with by individual groups of the practical class, and also on whatever research work is being carried out in the Department.

Research Work.—Special arrangements are made for post-graduate work in physiology and for courses leading to the degrees of M.Sc. and D.Sc. For particulars apply to the Professor.

2. **Chemical Physiology** (see under Chemistry).

Text-books:—Starling, Haliburton, Howell, Stewart, Burton-Opitz. *Reference*:—Leathes, Starling (Lectures), Cannon, Hill (Recent Advances and Further Advances); Sherrington, Bayliss, MacLeod.

PATHOLOGY AND BACTERIOLOGY.

STRATHCONA PROFESSOR:—HORST OERTEL.
ASSOCIATE PROFESSOR OF PATHOLOGY:—L. J. RHEA.
ASSOCIATE PROFESSOR OF PARASITOLOGY:—J. L. TODD.
ASSISTANT PROFESSOR OF BACTERIOLOGY:—A. A. BRUÈRE.
LECTURERS:—M. E. ABBOTT. C. T. CROWDY.
DEMONSTRATORS OF PATHOLOGY:—J. W. SCOTT. E. A. G. BRANCH.
DEMONSTRATORS OF PATHOLOGY AND ASSISTANT CURATORS OF THE PATHOLOGICAL MUSEUM:—H. N. SEGALL, W. W. BEATTIE.
ASSISTANT DEMONSTRATORS OF PATHOLOGY:—
P. HEINBECKER, W. DE M. SCRIVER, J. TROSSMAN.
DOUGLAS FELLOW IN PATHOLOGY:—T. R. WAUGH.

Pathology.

1. General pathology and pathological anatomy, including infection and immunity: lectures and experimental demonstrations twice weekly throughout the session. Professor Oertel.

2. Laboratory course in general pathological anatomy and histology, two hours twice weekly, winter term. Professor Oertel, Demonstrators and Assistant Demonstrators.

3. Special pathology and pathological anatomy: lectures on the diseases of the more important systems and organs, followed by demonstrations, two hours once weekly, throughout the session. Includes the circulatory, hæmatopoietic, respiratory, digestive and renal systems. Professor Oertel, and Demonstrators.

4. Applied Pathology: Demonstration and discussion of anatomical and bacteriological material in relation to clinical medicine. Professor Rhea.

5. Demonstrations upon fresh autopsy material, once weekly. Professor Rhea, Dr. Crowdy and Dr. Scott.

6. Performance of autopsies. Professor Oertel, Professor Rhea, Dr. Crowdy, Dr. Scott and Demonstrators.

7. Clinical pathological conferences at the Royal Victoria and Montreal General Hospitals, once weekly. Clinical and Pathological Staffs.

8. Selected chapters of special pathology with demonstrations: includes the nervous system, bones, joints, glands of internal secretion. Dr. Abbott and Dr. Crowdy.

9. Pathological research (open to graduates) by appointment. Professor Oertel and Professor Rhea.

Reference Books:—Oertel, General Pathology; Virchow, Cellular Pathology; Cohnheim, Lectures on Pathology; Ziegler, Specielle

Pathologie; Delafield and Prudden, Text-book of Pathology; Wells, Chemical Pathology; Adami and McCrae, Pathology.

Bacteriology.

1. Laboratory course in bacteriology, with explanatory lectures and demonstrations, autumn term. Professor Bruère, Demonstrators and Assistant Demonstrators.

2. Bacteriological and immunological research (open to graduates). Professor Oertel and Professor Bruère, by appointment.

Reference Books:—His and Zinsser; Muir and Ritchie; Jordon; McFarland; Mallory and Wright.

Parasitology.

PROFESSOR TODD.

The main feature of this course is a series of twenty lectures and demonstrations, illustrated by lantern slides, and by specimens both gross and microscopical. Demonstrations of the special methods used in the study of animal parasites are given in the laboratory.

Text-books:—Manson, Tropical Diseases (London, New Edition, 1920, in course of preparation); Stitt, Practical Bacteriology, Blood Work and Animal Parasitology (Philadelphia, 5th Edition with Clinical Notes, 1918); Chalmers and Castellani, Manual of Tropical Medicine (London, 3rd Edition, 1919).

Works of Reference:—Byam, The Practice of Medicine in the Tropics (London, 1920, in the course of preparation).

PHARMACOLOGY.

PROFESSOR:—H. G. BARBOUR.
ASSISTANT PROFESSOR:—J. W. SCANE.
LECTURER:—J. L. D. MASON.
DEMONSTRATOR:—WESLEY BOURNE.
DEMONSTRATOR OF CLINICAL THERAPEUTICS:—D. S. LEWIS.

The lectures on this subject are graded in the following manner:—For students of the second year there is a course in practical materia medica and pharmacy, with demonstrations and exercises in the laboratory. Prescription writing and the various modes of administering drugs are explained and illustrated.

The course in pharmacology is given in the third year and consists of a systematic course of lectures on the physiological action of drugs, with demonstrations, and practical laboratory work, during which the student is given the opportunity of studying by experiment the action of the more important drugs.

In the fourth year a systematic course is given on the principles of therapeutics and on the practical employment of drugs and remedial agents in the treatment of disease. In the fifth year, special attention is given to the subject of practical therapeutics in the ward classes by the attending physicians in both the Montreal General and Royal Victoria hospitals.

In connection with this department a short course of didactic lectures will be given to students of the fourth year on the therapeutic values of massage, of physical exercise, including remedial gymnastics and mechano-therapy, of hydro-therapy, of electro-therapy and of photo-therapy; students of the fifth year will be given practical instruction in these subjects by Dr. Harvey, and by Dr. Norman Brown in the out-patient departments of the Montreal General and the Royal Victoria Hospitals.

The Eddie Morrice Laboratory, comprising pharmacological and chemical research rooms, has, through the liberality of the late Mr. Morrice, been fully equipped with all necessary apparatus for carrying on extended research work.

Text-books—Cushny; Bastedo; Sollman. *Reference*—United States Dispensatory; Remington's Pharmacy.

HYGIENE.

STRATHCONA PROFESSOR:—T. A. STARKEY.
LECTURERS:— { R. ST. J. MACDONALD. F. B. JONES.

The instruction in hygiene given to the medical undergraduates has been carefully designed to meet the requirements of the practitioner in medicine. It relates chiefly to the investigation of the causes of disease, the channels of transmission and the adoption of modern preventive measures—all problems which are likely to confront the medical man daily in the prosecution of his duties.

The practical part includes a number of visits to various places of hygienic importance. The student is thereby brought in close contact with the various conditions which he is liable to meet during his later career.

The Museum is fully equipped and contains full-sized working models and apparatus illustrative of the application of all hygiene principles. See description of Museum, page 78.

In addition to the above, lantern demonstrations of the various topics which have been previously discussed in the lectures are frequently given.

An optional practical course more advanced than the one above referred to is open to students wishing to go into greater detail.

The laboratory is provided with all apparatus needed in every branch of public health work. Advanced students are furnished with

separate quarters and with every facility for the prosecution of research work.

See page 74 for advanced courses in Hygiene.

Text-books:—Parkes and Kenwood; Notter and Firth; Harrington and Richardson; Roseneau.

MEDICAL JURISPRUDENCE.

PROFESSOR:—D. D. MACTAGGART.

In this course the criminal and civil aspects of legal medicine are taken up and fully discussed, also lunacy and its medico-legal aspects. Special attention is devoted to the subject of blood stains, the chemical, microscopic and spectroscopic tests for which are fully described and demonstrated, also the serum test for the detection of human blood. The modes of action of poisons, general evidence of poisoning and classification of poisons are first treated of, after which the more common poisons are described, with reference to symptoms, post-mortem appearance and chemical tests. The post-mortem appearances are fully illustrated by specimens. Injuries are fully discussed, with reference to their significance, under the Workmen's Compensation Act and Accident Insurance.

Text-books:—Glaister; Buchanan; Mann. *Reference*:—Peterson and Haines; Taylor.

MEDICINE AND CLINICAL MEDICINE.

PROFESSORS:— F. G. FINLEY.
H. A. LAFLEUR.
C. F. MARTIN.

ASSOCIATE PROFESSOR:—W. F. HAMILTON.

LECTURERS:— A. H. GORDON, C. A. PETERS, H. B. CUSHING, A. A. ROBERTSON, J. KAUFMANN, E. H. MASON.

DEMONSTRATORS:— C. F. WYLDE, J. G. BROWNE, D. W. MCKECHNIE, C. F. MOFFATT, R. H. M. HARDISTY, D. G. CAMPBELL, A. H. MACCORDICK, E. E. ROBBINS, C. C. BIRCHARD, D. MACCALLUM, D. S. LEWIS, C. R. BOURNE, I. RABINOVITCH.

ASSISTANT DEMONSTRATORS:— D. L. MENDEL.
A. T. HENDERSON.
F. R. BROWN.

The object of this course is to impart a sound knowledge of the principles of general medicine in the diagnosis and treatment of disease; to afford a knowledge of the technique, and, above all, so to train the student that he will be enabled to cultivate the faculty

of critical judgment. The mere instruction, of itself, is regarded as but a part of the course, while the personal contact of students and patient throughout the final years, is of prime importance.

Every facility is afforded for this purpose, and students are required to report upon ten patients, placed under their direct care, to a conclusion.

In connection with the laboratory and ward work, minor problems are from time to time presented in order to encourage students in research. This will be further stimulated through closer correlation with the pre-clinical years.

Third Year:—The student is taught the methods of clinical medicine by means of demonstrations to the class as a whole, as well as by direct practical work in groups. Students will, from time to time, be allowed the privileges of the wards and the outdoor for this purpose, and will thus be brought in contact with patients early in their career. This course will last throughout most of the term.

Fourth Year:—The instruction in this year will consist of two theatre clinics a week, and work in the wards. Students will be made responsible for the reporting and observation of patients in the wards, and will be expected to demonstrate these cases to the groups who are receiving instruction. A laboratory period of instruction will be given each week in connection with the clinical work, and the tests already learned in the pre-clinical and pre-medical years, will now be applied in practice. Students in this year will also be required to attend the outdoor.

Fifth Year:—This year is devoted entirely to hospital work, each student acting in the capacity of assistant resident. The number of lectures will be minimal. The student will be made directly responsible for reports on the patients in the wards, for the diaries of the cases, and will be required to make special examinations in company with the Chief in whatever department this is required. He will also attend the outdoor under supervision, and will further be expected to assist at all autopsies concerned with his patients, and will be required to prepare the material for the clinical pathological conference which is held once weekly. Clinics are likewise given on diseases of children, upon neurological cases, infectious diseases, and radiography in the departments concerned.

Text-books:—Osler's Practice; Ander's Practice; Rainey and Hutchison; Flint's Auscultation and Percussion; Hewlett's Clinical Pathology.

Reference:—Allbutt's System; Osler and McCrae; Oxford Loose Leaf; Nelson's Loose Leaf; Barker's Monographic Medicine; Lippincott's Quick Reference Book.

Applied Immunology. Dr. Fraser B. Gurd and Associates.

The purpose of this course is to co-ordinate the work in Pathology and Bacteriology (as given in the third year) with the clinical manifestations of diseases due to bacteria, to demonstrate the means at the disposal of the body for the prevention and cure of infection, and the clinical procedures, including the employment of vaccines and sera, which are of value in prophylaxis and treatment.

Fourth Year (Autumn Term):—A course of didactic lectures (with demonstrations).

Fifth Year:—A course of six clinical demonstrations to groups.

Clinical Microscopy.

This course, which is given during the winter term of the third year, is essentially a practical one and is in charge of the professors and teachers connected with the department of Clinical Medicine.

It is a laboratory course, forming part of the third year instruction in Medicine, and is held in the pathological laboratory of the Medical Building. The classes are held twice weekly, each demonstration lasting two hours.

Students are given instruction in the microscopic appearance of the normal and abnormal sediments in the urine, in the preparation of staining of films from pus and sputum for pathogenic bacteria, in the methods of examination of the blood, including the use of hæmoglobinometer, hæmocytometer, microspectroscope, the determination of the specific gravity, agglutination tests; the examination of fresh films, the preparation of stained blood films and the method of making differential leucocyte counts. The instruction also comprises the microscopic examination of stomach contents and fæces, for the recognition of abnormal cellular elements, fat, blood, bacteria and animal parasites; the examination of exudates and other pathological fluids obtained by puncture, and also the examination of hairs for the parasites of ring-worm and favus.

In addition to this, the student is given an opportunity of examining the various bacteria of importance in clinical medicine and surgery.

Various specimens of special interest, which are found in the hospitals from time to time, are examined as occasion arises at the demonstrations.

Department of Neurology.

LECTURERS:— C. K. RUSSEL.
F. H. MACKAY.
DEMONSTRATOR:—N. VINER.

A course on Applied Anatomy of the nervous system is given in the earlier years of study.

Lectures and clinical demonstrations on neurology are given in the fourth and fifth years of the course in the wards and theatre.

In the fifth year groups of students are taken into the wards and out-door departments of the General Hospitals.

A series of demonstrations on neuro-pathology is given in the laboratory.

Department of Psychiatry.

PROFESSOR:—T. J. W. BURGESS.
PROFESSOR OF PSYCHOLOGY:—WILLIAM D. TAIT.
LECTURERS:— C. A. PORTEOUS. G. MUNDIE.
DEMONSTRATORS:— H. A. SIMS. A. G. MORPHY.

Psychology.

A short course of lectures is given by Professor Tait on General and Abnormal Psychology, with special reference to the latter. Discussion will include the principles underlying Psychotherapy, the main features of Psychopathology, relation of abnormal to normal mental life, mental hygiene, mental deficiency and intelligence tests and some reference to the Psychology of Insanity.

Psychiatry.

The course in psychiatry comprises a series of lectures at the University, with demonstrations at the Protestant Hospital for the Insane, Verdun, and at the general hospitals. Clinical instruction is given to groups of senior students, who are required to examine a number of cases, making written reports thereon, followed by discussion.

In the outdoor departments of the hospitals where a psychiatric clinic is held once a week, the students are taught the various methods of testing psychopathic cases, and making detailed diagnoses.

Text-books:—"Clinical Psychiatry," Kraeplin; "Clinical Psychiatry," Diefendorf; "Psychiatric Neurological Examination Methods," Wimmes Hoisholt.

Department of Pediatrics.

PROFESSOR:——————

LECTURER:—F. M. FRY.

DEMONSTRATORS:—C. F. WYLDE. W. E. ENRIGHT. L. LINDSAY.

ASSISTANT DEMONSTRATORS:—H. P. WRIGHT. A. GOLDBLOOM. A. B. CHANDLER.

A didactic course on the diseases of infancy and childhood, including the feeding of infants, is given during the session to students of the fourth year. Clinical and didactic lectures are given on diseases of the new-born at the Montreal Maternity Hospital. In the Montreal General and Royal Victoria hospitals weekly clinical lectures and ward demonstrations on diseases of childhood will be given to students of the fifth year, and groups of students in rotation will be assigned work in connection with the out-patient children's departments of both hospitals. The new Foundling and Baby Hospital, which has recently been opened, with a capacity of 100 beds, will be utilized during the session for a series of demonstrations in infant feeding.

A voluntary course is given during the summer months, at the Children's Memorial Hospital, to a selected number of students who have successfully passed their Fourth Year.

Text-books:—Holt; Rachford; Koplik; Ruhrah; Chapin and Koplik; Dennett.

Department of Dermatology.

LECTURERS:—W. P. BURNETT. G. G. CAMPBELL.

The course is entirely clinical, consisting of a weekly theatre clinic, at the Montreal General Hospital, on specially selected cases, and out-door clinics, weekly, by Drs. G. G. Campbell, at the Montreal General Hospital, and W. P. Burnett at the Royal Victoria Hospital, throughout the session. Lantern slides are made use of to illustrate the course; also a large series of coloured plates and photographs.

Text-books:—Stellwagon, Walker's Introduction to Dermatology, Hartzell, Campbell, Shamberg, Sequira, Sutton.

History of Medicine.

PROFESSOR:—SIR ANDREW MACPHAIL.

A course of twelve lectures will be given upon the history of medicine to inform undergraduates in the Faculty upon the progress of the science. It is the intention to examine the causes which pro-

duced the varying conceptions of medicine in times past, rather than burden the student with a narration of facts and a recital of biographies.

SURGERY AND CLINICAL SURGERY.

PROFESSORS:—{ GEORGE E. ARMSTRONG. J. ALEX. HUTCHISON.

ASSISTANT PROFESSORS:—A. E. GARROW, E. W. ARCHIBALD, A. T. BAZIN, E. M. EBERTS.

LECTURERS IN CLINICAL SURGERY:—W. L. BARLOW, C. B. KEENAN, W. H. P. HILL, F. A. C. SCRIMGER, F. J. TEES.

LECTURERS IN ANAESTHESIA:—W. B. HOWELL, W. G. HEPBURN.

DEMONSTRATORS OF CLINICAL SURGERY:—A. R. PENNOYER, C. K. P. HENRY, F. MCKENTY, F. B. GURD, E. C. LEVINE.

ASSISTANT DEMONSTRATORS OF CLINICAL SURGERY:—W. H. SMYTH, GUY JOHNSTON.

To obtain greater uniformity and a better perspective, the department of Surgery and Clinical Surgery has been placed under one head and has been given control of the teaching in the wards and out-patient departments of the two large hospitals.

Montreal, situated at the head of ocean navigation, and itself a large railroad and industrial centre, is noted for the large amount and varied character of its clinical material. Indeed, the teaching in surgery is largely clinical and practical. In the Montreal General and Royal Victoria hospitals there are between five and six hundred beds and also large out-patient departments.

During the third year students are instructed in the out-patient department. They are brought in immediate contact with the patient, and taught how to make an examination, how to get a correct history, how to differentiate the abnormal from the normal, how to apply their anatomy, to dress wounds, arrange and apply splints, and to reduce the simpler fractures and dislocations. This is a valuable training, as the conditions met in an out-patient department are similar to those that form a considerable part of a practitioner's work.

In their fourth year students attend surgical clinics in the amphitheatre of the hospitals three days in the week. They also attend in the wards of the hospitals in groups. Cases are assigned to them and they are required to examine them carefully, record the conditions found, arrive at a tentative diagnosis, and outline the treatment indicated. A teacher of mature experience and of professional rank teaches them in the wards and instructs them in groups.

The fifth is the purely hospital year. There are three amphitheatre clinics in the hospitals, weekly. Group teaching is carried out

in the wards. The patients are assigned to the students in rotation and they are expected to make very careful and thorough examinations in the wards, do their own laboratory work under the direction of a supervisor and to study the natural history prognosis and methods of treatment.

They are to be present when their cases are operated on and to prepare themselves with all the care and detail of the operating surgeon. Opportunities of assisting are afforded, and also of seeing closely the conditions that are found to obtain.

Students in this year are required to do a good deal of collateral reading and to make themselves familiar with the anatomy, pathology and physiology of the injury or disease and the region implicated.

Every encouragement is given to originality and independence of opinion.

Didactic lectures and laboratory demonstrations on anæsthesia are given in the College by the Department of Pharmacology and Therapeutics and practical instruction in the administration of anæsthetics is given in the hospital to students of the fourth and fifth years.

Text-books:—Operative Surgery, — Binnie and Burghard; Surgery: A System of Surgery, C. C. Choyce; Rose and Carless, Thomson and Miles, Keen's Surgery; Russell Howard; Ashurst; Da Costa; Emergency Surgery, — Sluss; Surgical Anatomy, — Treves and Keith; Davis' Applied Anatomy .

Department of Urology.

CLINICAL PROFESSORS:— F. S. PATCH. D. W. MACKENZIE.

DEMONSTRATORS:— R. E. POWELL. M. SENG.

Students attend this department in the Royal Victoria and Montreal General Hospitals for instruction in the methods of diagnosis and treatment of diseases of the urinary and male genital organs.

During the first half of the fourth year they receive a course of fifteen lectures on the elements of the subject in the University and in the hospitals fifteen clinics demonstrating typical cases.

During the fifth year they receive clinical instruction on groups of cases presented for differential diagnosis and students are encouraged to discuss these cases and outline the treatment indicated. Outpatient instruction is given to small groups in both hospitals.

The wealth of material in the hospitals permits of special instruction in the diagnosis and treatment of syphilis and other venereal diseases.

Students are also assigned clerkships in the wards and cases allotted to them for study. They are required to follow these cases to completion, as they do in the wards devoted to general surgery. Opportunity is thus afforded for the complete study of a considerable number of cases in the urological wards.

Text-book:—Keyes, "Urology."

Collateral Reading:—Thompson, Walker, White and Martin.

Department of Orthopaedic Surgery.

CLINICAL PROFESSORS:— A. MACKENZIE FORBES.
DEMONSTRATORS:— W. G. TURNER.
J. A. NUTTER.
W. J. PATTERSON.

Instruction in diseases and injuries of the bones, joints, muscles and the surgery of deformities, both congenital and acquired, is given to the students of the Fifth Year in groups of ten to twelve in the Children's Memorial Hospital, the Royal Victoria and the Montreal General Hospitals.

Each student attends clinics in Orthopædic Surgery at each of these hospitals for four or five consecutive weeks.

The demonstrations given are essentially practical. Every student is expected to write histories of, to make the diagnoses in, and to prescribe the treatment for a definite number of patients.

In the Montreal General and the Royal Victoria Hospitals there are large clinics of both adults and children for those suffering from orthopædic affections.

In the Children's Memorial Hospital there is a great wealth of children who are suffering from the surgical diseases of infancy and childhood.

Text-books:—Bradford and Lovitt, Whitman, Albee, Fraser on Tuberculosis of Bones and Joints of Children, and Tubby and Jones on Surgery of Paralysis.

OBSTETRICS.

PROFESSOR OF OBSTETRICS AND GYNAECOLOGY:—W. W. CHIPMAN.
ASSISTANT PROFESSOR:—H. M. LITTLE.
LECTURERS:— J. R. GOODALL.
H. C. BURGESS.
J. W. DUNCAN.
J. R. FRASER.

This course will embrace: (1) Lectures on the principles and practice of the obstetric art, illustrated by diagrams, fresh and preserved specimens, the artificial pelvis, complete sets of models illustrat-

ing the deformities of the pelvis, wax preparations, bronze mechanical pelvis, etc.; (2) beside instruction in the Montreal Maternity, including external palpation, pelvimetry, the management and after-treatment of cases; (3) a complete course on obstetric operations with the Tarnier-Budin phantom; (4) the diseases of infancy; (5) a course of individual clinical instruction at the Montreal Maternity Hospital.

The course is carefully graded and instruction will be given separately to students of the fourth and fifth years.

Particular attention is given to clinical instruction, and a clinical examination similar to that held in medicine and surgery forms an important part of the final examination.

A few lectures will be given on diseases of the new-born, supplemented by clinical demonstration and ward work. The lecturers and demonstrators will give special courses from time to time in the college and in the hospitals, and will take the students in groups for the purpose of demonstration, examination and review.

In the fourth year will be given the regular course of didactic lectures.

The fifth year will be devoted mainly to practical and clinical work in the wards of the Montreal Maternity and in its externe service. Palpation on the living subject, theatre clinics, ward clinics, and individual instruction in the management of labour and the care of the puerperal patients will be the chief features of the course.

Text-books:—Whitridge Williams, Webster, Jewett, Evans, De Lee, Berry Hart.

GYNÆCOLOGY.

PROFESSOR OF OBSTETRICS AND GYNAECOLOGY:—W. W. CHIPMAN.
CLINICAL PROFESSOR OF GYNAECOLOGY:—F. A. L. LOCKHART.

LECTURERS:—
- DAVID PATRICK.
- H. M. LITTLE.
- H. C. BURGESS.
- J. R. FRASER.

The didactic course consists of about twenty-five lectures given twice weekly during the autumn session. The anatomy and physiology of the organs and parts concerned are first discussed. Then the various methods of examination are fully described, the necessary instruments exhibited, and their uses explained. The lectures are illustrated as fully as possible by drawings, morbid specimens and lantern slides.

Clinical teaching, including out-patient and bedside instruction, is given at both the Royal Victoria and Montreal General hospitals by Professors Chipman and Lockhart, assisted by Drs. Patrick, Little

and Burgess. A large amount of clinical material is thus available for practical instruction in this department of medicine. Numerous operations are done before the class and made the subjects of remarks. In addition to the ward-patients, each hospital conducts a large out-patient gynæcological clinic, to which advanced students are admitted in rotation, and instructed in digital and bi-manual examinations and in the use of instruments for diagnosis.

Particular attention is thus given to clinical instruction, and a clinical examination in gynæcology, similar to that held in medicine and surgery, forms part of the final examination.

Text-books:—Hart and Barbour; Blair Bell; Dudley Hurst; Gilliam.

OPHTHALMOLOGY.

PROFESSOR:—J. W. STIRLING.

CLINICAL PROFESSORS:—W. G. M. BYERS. G. H. MATHEWSON.

LECTURERS:—F. T. TOOKE. S. H. MCKEE.

DEMONSTRATORS:—A. G. MCAULEY. J. MACMILLEN.

ASSISTANT DEMONSTRATORS:—J. ROSENBAUM. A. BRAMLEY-MOORE.

In the fourth year there is a didactic course of about ten lectures delivered at the University. The more unusual diseases of the eye are fully described, while the commoner diseases are merely touched on, the fuller consideration of the latter being reserved for the clinical lectures to be delivered in the fifth year. In addition, in the fourth year there is instruction in the anatomy of the eye, the methods of examination, and the use of the ophthalmoscope and the elements of refraction.

In the fifth year there is a regular bi-weekly course of clinical lectures at the Royal Victoria and Montreal General hospitals.

The operative work in eye surgery is fully open to undergraduates on the day set apart for the purpose.

Text-books:—Parsons; May; De Schweinitz; Fuchs.

OTO-LARYNGOLOGY.

PROFESSOR:—H. S. BIRKETT.
LECTURER:—H. D. HAMILTON.
DEMONSTRATORS:—HAMILTON WHITE. J. T. ROGERS.
ASSISTANT DEMONSTRATORS:—D. H. BALLON. R. P. WRIGHT. G. E. HODGE.

The course of instruction in oto-laryngology is carried on in the recently reconstructed wards and out-patients' department of both the Royal Victoria and the Montreal General hospitals, where, owing to the large clinics, the students are afforded ample opportunity of receiving a thorough instruction in these subjects. There are fifty beds set apart for this department. The course is carried on in both the fourth and fifth years. In the fourth year, instruction is given in: (a) the normal anatomy of the ear, nose and throat, as exemplified in moist dissections, dried specimens, models, stereoscopic plates and radiograms of normal conditions of the accessory sinuses of the nose and mastoid process; (b) the method of using the various instruments for examining the ear, nose and throat; (c) the usual tests for hearing; (d) the recognition of normal conditions of these special organs, as exemplified by clinical material.

In the fifth year the students have presented to them only pathological conditions affecting these organs. As many cases as is possible are brought forward to illustrate the various diseases, and the clinical material thus presented is dealt with by a clinical lecture, and is further enlarged by gross pathological specimens, microscopical material and lantern slides. Eight to ten didactic lectures are also given.

In this year the student also receives instruction as to the care of the deaf mute, the subject being dealt with by a lecture and practical illustration of the methods of educating these unfortunate children in the Mackay Institution for Deaf Mutes.

The courses are conducted in small classes, so that personal supervision is accorded to each student. The clinics are held twice a week in each hospital, and continued throughout each session. An examination, written and clinical, is held at the end of the fifth year. Two positions as resident house-surgeon in the department of oto-laryngology in the Royal Victoria Hospital are open to the members of the graduating class.

Text-books:—Politzer; Albert Gray; St. Clair Thompson; Porter; H. Tilley; Kerrison.

GRADUATE AND ADVANCED COURSES.

Commodious laboratories for advanced work have been equipped in connection with the Pathological and Clinical Departments of both the Royal Victoria and Montreal General Hospitals, and also in connection with the college laboratories for physiology, chemistry, pathology and pharmacology.

Recent graduates of recognized universities desiring to qualify for examinations by advanced laboratory courses, or who wish to engage in special research, may enter at any time by giving notice, stating the course desired and the time at their disposal.

All the regular clinics and demonstrations of both hospitals will be open to such students on the same conditions as to undergraduates in Medicine of this University.

Further details regarding courses, fees, etc., may be obtained on application to the Assistant Dean of the Medical Faculty.

HYGIENE AND PUBLIC HEALTH.

I. DIPLOMA COURSE IN PUBLIC HEALTH.

Candidates undertaking this course must have possessed a degree in medicine, or other qualifications for practice, for at least twelve months before he is competent to receive the diploma. The courses prescribed are as follows:—

1. A course of lectures dealing in a comprehensive manner with the General Principles of Hygiene, Preventive Medicine and Sanitation.

2. Bacteriology—a full practical course in General Bacteriology, special attention being given to Pathogenic organisms and Parasites; general principles of Bacteriological Analysis, especially in relation to Public Health matters.

3. Sanitary Chemistry:—(a) Examination of air and air vitiated by respiration, products of combustion, factory and other trade conditions; water and water supplies in general, detection of poisons associated with water supplies; all the common kinds of foods and beverages; sewage and sewage effluents; articles of dress, house decorations, etc.; chemical investigations connected with certain trades and occupations.

(b) *Physics*:—Principles of statics, pneumatics, hydraulics, light and photometry, heat and thermometry and the principles of hygrometry, only in their application to hygiene.

4. An extended course of practical out-door Sanitary work under a Medical Officer of Health, or other Authority affording facilities for such instruction.

5. *Sanitary Legislation*:—Statutes and by-laws relating to public health; the powers of public Sanitary authorities.

6. *Vital Statistics*:—Calculation and tabulation of returns of births, marriages, deaths and diseases.

7. Meteorology and climatology, including the geographical and topographical distribution of diseases.

Candidates for this Diploma may claim exemption from attendance in any of the subjects outlined in the scheme of studies on presentation of proof that they have received already equivalent instruction in such subjects.

Except in special instances where exemptions may have been granted, the length of the course is eight months—from the beginning of October to the end of May.

The examination for the Diploma includes the following subjects:—Examination of clinical cases at an infectious hospital; the drawing up of outlines for annual and other reports of officers of health; a report upon the sanitary conditions of some actual locality; demonstration of the consideration and use of meteorological hygienic and sanitary apparatus; microscopical examination of specimens submitted; description of specimens of human and other diseased tissues; the inspection of carcasses of animals to be used for food. Chemical and Bacteriological examinations, the scope of which is indicated in the paragraphs relating to instructions on these headings.

The above examination is written, oral and practical and extends over a period of four or five days.

The fee for the course and the Diploma is $100.00.

2. COURSES FOR CIVIL ENGINEERS.

This course is given to meet the requirements of engineers, particularly those making a specialty of sanitary engineering. The object of the instruction is to elucidate the public health principles involved in engineering problems, *e.g.*, ventilation, water supplies, sewage disposal, and drainage systems.

3. COURSE FOR ARCHITECTS.

Special instruction is given in those branches of public health relating to architectural work, *e.g.*, lighting and heating, ventilation, sanitary fixtures, draining and plumbing.

4. COURSE FOR THE DEGREE OF DOCTOR OF PHILOSOPHY.

Hygiene or some particular branch of it, may be taken out as a minor subject in the final examination for the Ph.D. degree. Special arrangements are made to suit the student in order that the work done in this department shall be a supplement to his major subject taken out in Applied Science.

CLINICAL INSTRUCTION.

In the third year instruction is given to groups in the methods of physical diagnosis and in minor surgery.

During the fourth year three medical and three surgical theatre clinics are given weekly in the Montreal General and Royal Victoria hospitals. In addition, on four days of the week instruction is given to groups at the bedside, in the laboratories, and in the medical and surgical out-patient departments. Out-patient clinics are given to groups of students once weekly in ophthalmology and oto-laryngology during the last trimeter.

In the Alexandra Hospital for Contagious Diseases, students of the fourth and fifth years receive bedside instruction in groups.

The fifth year is devoted almost exclusively to clinical work. There are three clinics weekly in medicine, three in surgery, two in obstetrics and two in gynæcology, these being supplemented by group teaching in the wards and by instruction in the clinical laboratories. In addition, groups receive instruction in ophthalmology, oto-laryngology, pediatrics, dermatology, gynæcology, neurology and genito-urinary surgery in the out-patient departments of both hospitals. At the Montreal Maternity four ward classes weekly in obstetrics are given.

Clinical Clerks in the medical and surgical wards of both hospitals are appointed every three months, and each one during his term of service conducts, under the immediate direction of the Clinical Professors, the reporting of all cases in the ward allotted to him. Students are required to show a certificate of having acted for six months as clinical clerk in medicine and six months in surgery, and are required to have reported at least ten cases in medicine and ten in surgery. The instruction obtained as clinical clerk is found to be of the greatest possible advantage to students, as affording a true *practical* training for his future professional life.

Dressers are also appointed to the out-door departments. For these appointments, application is to be made to the assistant surgeons, or to the resident surgeon in charge of the out-door department.

The large number of patients affected with diseases of the eye and of the ear, nose and throat, now attending the special clinics at both hospitals, afford ample opportunity to students to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the various instruments used in examining them, and it is hoped that every student will thus seek to gain a practical knowledge of these important branches in medicine and surgery. Operations are performed on the eye and on the ear and nose and throat after the out-door patients have been seen, and students are invited to attend the same, and as far as practicable to keep such cases under observation so long as they remain in the hospital.

There are also special departments in both hospitals for gynæcology, pediatrics, neurology, orthopædics, dermatology and genito-urinary diseases, directed by specialists in these branches. Students are thus enabled to acquire special technical knowledge under skilled direction. The plan of teaching practical gynæcology, which has met with marked success, has been the limitation of the number of students attending each clinic to three.

Clinical instruction is given in the wards of the Protestant Hospital for the Insane at Verdun.

The clinical teaching in infectious diseases is given in the wards of the Alexandra Hospital for Contagious Diseases.

HOSPITALS.

The City of Montreal is celebrated for the number and importance of its public charities. Among these its public hospitals are the most prominent and widely known. Those in which medical students of McGill University receive clinical instruction are: (1) The Montreal General Hospital; (2) The Royal Victoria Hospital; (3) The Montreal Maternity Hospital; (4) The Alexandra Hospital for Contagious Diseases; (5) The Protestant Hospital for the Insane; (6) The Children's Memorial Hospital.

MUSEUMS.

The Faculty has during recent years devoted special attention to the development of its museums in the several departments in which objective teaching is of special value in the education of the student.

Through the benefaction of the late Lord Strathcona, a splendid new Museum has been erected which is undoubtedly the finest structure of its kind in America. The Museum projects from the northwestern side of the new Medical Building, of which it forms a central feature, and faces the Royal Victoria Hospital. It is in the form of a rectangular cross and is in three stories, of which the upper contains the anatomical collections, while the two lower floors are devoted to the Museum of Pathology.

MUSEUM OF PATHOLOGY.

DIRECTOR:—PROFESSOR HORST OERTEL.
CURATOR:—MAUDE E. ABBOTT.
ASSISTANT CURATORS:—H. N. SEGALL. W. W. BEATTIE.
OSTEOLOGIST AND PREPARATOR:—MR. E. L. JUDAH.

The Pathological Museum of the University contains to date (May 1st, 1921), approximately 7,000 specimens, of which some 3,200 are mounted and catalogued on the Museum shelves, and the balance are in a carefully labelled and classified storage, where they are

readily available for teaching, and from which they are constantly being drawn and added to the display collection on the shelves of the Museum proper. A descriptive catalogue is in process of preparation, the first volume of which has already been published by the Oxford Press. Other parts are available and are being made ready for print through the help of the Osler Catalogue and the James Cooper Funds. The Museum includes the pathological collection of the Royal Victoria Hospital, which consists of some 240 specimens preserved in colours, mounted and catalogued. A collection of some 200 mounted specimens is also available for teaching purposes in the Museum of the Pathological Department of the Montreal General Hospital. Some 110 models, as well as an extensive set of microscopic slides and charts for pathological and clinical teaching are filed both in the Museum and in the Pathological Departments of the Royal Victoria and the Montreal General Hospitals.

MUSEUM OF ANATOMY.

DIRECTOR:—PROF. S. E. WHITNALL.

The Anatomical Museum is designed primarily as a teaching museum to be used in conjunction with the didactic and practical instruction given in the Department of Anatomy. It now contains several thousand preparations and models arranged to illustrate general embryology; human embryology and organogenesis; the theory of human evolution; the prehistoric races of mankind; physical anthropology; comparative osteology; general comparative anatomy and the details of human structure, regional, systematic and topographical.

In addition to the material which is exhibited in the museum cases, several hundred wet preparations are kept in storage and are used as teaching specimens in the class and dissecting rooms.

Special collections illustrating the anatomy of regions and organs have been formed and are being continually augmented. These are available not only for undergraduate teaching, but also for use by interested graduates.

A collection of over two thousand lantern slides and several hundred stereoscopic photographs is maintained.

The original Anatomical Museum of the College was completely destroyed by the fire of 1907.

MUSEUM OF HYGIENE.

DIRECTOR:—PROF. T. A. STARKEY.

The material in the museum has been rearranged with a view to exhibiting not only specimens of the best and most approved types of appliances in each particular branch of public health, but also examples of types which are to be avoided on hygienic principles.

In order to facilitate study and reference, the specimens have been classified upon a decimal system under the following sections:—

1. *Disinfection.*—Including disinfecting apparatus of all kinds, disinfectants and antiseptics.

2. *Lighting and Heating.*—Showing contrivances used for these purposes, and illustrative of the principles involved.

3. *Water.*—Showing conditions connected with pollution of water supplies, whether derived from the surface or underground sources; methods of purification on large and small scales; water pipes, etc., and the influence which these fittings may exert upon the water contained therein.

4. *Soils and Buildings.*—Building sites, various kinds of soils; relation between soil and dampness; permeability of soils to gases and water; composition of soils; effects of ground moisture on dwellings; measures to be taken against dampness and foul air; and building materials of all kinds.

5. *Air.*—Including ventilation schemes and appliances; climate and meteorology, with apparatus illustrative of each class.

6. *Foodstuffs.* — Adulterations and sophistications practised; samples of unsound foodstuffs.

7. *Bacteriological and Pathological.* — Specimens of diseased meats; specimens and slides of all the common micro-organisms, pathogenic and non-pathogenic.

8. *Clothing.*—Specimens of all the materials utilized for the manufacture of clothing, showing the raw state and the various processes through which they pass until the finished product is reached; the hygienic value of these various articles is also set forth.

Injuries and deformities which may directly result from the use of badly designed articles of clothing; history and evolution of clothing.

9. *Drainage and Refuse Disposal.*—This section includes every type of appliance used as sanitary fixtures in buildings; drainage schemes; ultimate disposal of refuse both liquid and solid; refuse destructors, and sewage disposal plants. The section also includes types of faulty methods and appliances which on principle ought to be avoided.

In addition to the regular museum exhibit, there is a collection of over 1,000 lantern slides illustrative of phases of hygiene. The slides have been so arranged as to be available for demonstrations as hand specimens.

A catalogue with text and full description of all the exhibits contained in the museum is issued by the University authorities, and may be purchased at the general office.

Injuries and deformities which may directly result from the use of badly designed articles of clothing; history and evolution of clothing.

9. *Drainage and Refuse Disposal.*—This section includes every type of appliance used as sanitary fixtures in buildings; drainage schemes; ultimate disposal of refuse, both liquid and solid.

LIBRARY.

HONORARY LIBRARIAN:—C. F. WYLDE, Esq., C.B., M.D.

ASSISTANT LIBRARIAN:—MISS JEAN CAMERON.

ASSISTANTS:—MISS PAULINE M. CARRIÈRE.
MISS C. DAVIDSON, B.A.
MISS V. LOUISE DAVIDSON.

"The history of the Library is the history of the Faculty."
—Professor Hall.

The Library occupies the central part of the new building, the whole front of the second and third floors, as well as a portion of the first floor. On the third floor is the magnificent reading room, 76 x 24 feet, exceptionally well lighted, and capable of accommodating 75 readers. On this floor also are the journal room and private offices. The second floor contains the stack room, the book stacks having a total capacity of sixty thousand volumes.

A special feature of the Library is the journal collection, and every effort is being made to complete this section as far as possible and thus to increase the value of the reference department of the Library.

There is also a great duplicate collection of journals from which distribution can be made on the exchange basis.

There is no printed catalogue, but there has been compiled a comprehensive list of continuations with their inclusive volumes, and this list will be available for loan by out-of-town borrowers.

The Library is for the use of the members of the Teaching Staff, graduates of the Medical Faculty of the University, undergraduate students in the Faculty, graduates from other colleges showing proper credentials, and registered nurses. It is felt that graduates living at a distance are not aware of the fact that books may be borrowed from the Library on payment of carriage both ways.

The Library is closed on Sundays, but is otherwise open daily during term from 9.00 a.m. to 6.00 p.m., except Saturday, when it closes at 5.00 p.m., and after Convocation it is open from 9.00 a.m. to 5.00 p.m., Saturdays 9.00 a.m. to 1.00 p.m. During July and August it is closed all Saturday.

STATISTICS.

October, 1920. — May 7th, 1921.

Readers	8946
Books loaned	3444
Journals loaned	1069

Accessions from April 30, 1920 — *May* 7, 1921.

Number of Journals by gift	283
" " " " purchase	282
" " Books by gift	74
" " " " purchase	259
" " Transactions by gift	29
" " " " purchase	6
Total	933

Binding.—During 1920-21, 382 volumes were prepared and sent to the bindery.

Cataloguing Sept. 6, 1920 — *May* 14, 1921.

Books	562
Journals, continuations, etc.	1858
Total	2420

The following journals have been subscribed to during the current year, and appear for the first time on our shelves:

American Journal of Hygiene; American Journal of Nursing; American Journal of Tropical Nursing; Archives Médical Belges; Archives of Surgery; Annals of Tropical Medicine and Parasitology; British Journal of Nursing; Bulletins et Mémoires de la Societé Médicale des Hopitaux de Paris; Dental Record; Dental Summary; Indian Journal of Medical Research; Journal of Dental Research; Journal of Mental Science; Journal de Radiologie et d'Electrologie; Neurological Bulletin; Physiological Review; Psychoanalytic Review; Tubercle.

This increases the number of current journals in the Library to 282.

Among other important purchases this year is Plinius Secundus, 1516. The greater number of German journals for the years 1914-1919 have been received and the current issues are now coming regularly.

We have this year received donations from the following:

Abbott, Dr. Maude E.; American Red Cross; American Review of Tuberculosis; Archibald, Dr. E. W.; Bainbridge, Dr. W. S. (New York); Bell, Estate Dr. James; Bender Hygienic Laboratory (Albany); Bettman, Dr. A. G. (Portland, Ore.); Birkett, Dean H. S.; Blackader, Dr. A. D.; Byers, Dr. W. G. M.; Campbell, Dr. Gordon; Canadian Medical Association Journal, Editors; Columbia University, College of Physicians and Surgeons, Department of Pathology; Columbia University, Department of Surgery; Delaven, Dr. D. B. (New York); Elder, Dr. J. M.; Finley, Dr. F. G.; Frankenberger, Charles (Brooklyn, N.Y.); Fraser, Dr. J. R.; French, Dr. T. R. (Brooklyn); Georgetown University, School of Medicine; Goldbloom, Dr. A.; Goodman, Dr. Herman (New York); Gordon, Dr. A. H.; Hardisty, Dr. R. H. M.; Henry, Dr. C. K. P.; Hess, Dr. A. F. (New York); Hutchison,

Dr. J. Alex.; Illinois, University of, College of Medicine; Johns Hopkins Hospital, Dows Tuberculosis Laboratory; Kendall, E. C. (Ph.D.), (Rochester, Minn.); Leland Stanford Jr. University (California); Library of Congress, Washington, D.C.; Lindsay, Dr. L. M.; McGill University, Redpath Library, Registrar's office; Macphail, Sir Andrew; Manhattan State Hospital (New York); Martin, Dr. C. F.; Massachusetts General Hospital (Boston); Montreal General Hospital; New York State Department of Health, Division of Laboratories and Research; New Zealand Department of Health; Niven, Dr. James (Manchester, Eng.); Ontario Board of Health; Ontario Inspector of Prisons and Public Charities; Packard, Dr. F. H. (Waverley, Mass.); Peter Bent Brigham Hospital (Boston); Pittsburgh, University of, School of Medicine; Queen's University (Kingston); Red Cross Societies, League of; Rockefeller Foundation (New York); Rockefeller Institute for Medical Research (New York); Roddick, Sir Thomas; Rolleston, Sir Humphry (London); Royal Victoria Hospital; Russell, Dr. C. K.; St. Mary's Hospital Medical School (London); Sandiford, Irene (Ph.D.), (Rochester, Minn.); Shepherd, Dr. F. J.; Smithsonian Institution, Washington, D.C.; South Africa, Journal of the Department of Agriculture; Stern, Dr. Maxmilian (New York); Todd, Dr. J. L.; Vail, Dr. D. T. (Cincinnati, O.); Wolbach, Dr. S. B. (Boston); Wood, Dr. Casey A. (Chicago); Wright, Dr. H. P.

NOTE:—Where no address is given the donor resides in Montreal.

McGILL MEDICAL SOCIETY.

The Society is composed of the registered students of the Faculty. Its purpose is:—

(1) To transact all matters of business connected with the undergraduate body.

(2) To stimulate interest along medical lines.

(3) To increase the facility with which the men can express themselves in public.

(4) To give the men an enjoyable social evening, at the same time developing a strong spirit of faculty loyalty.

Meetings are held every alternate Monday at which addresses are given by prominent professional men, medical and otherwise. Case reports are also read and discussed by the members themselves.

The annual meeting is the last meeting held in the spring, when the following officers are installed: Hon. President (elected from the Faculty), President, Vice-President, Secretary, Assistant Secretary, Treasurer, Reporter and three Councilmen (of whom two are from the Faculty). These officers are elected by ballot one week before the annual meeting.

A prize competition has been established in senior and junior subjects. The senior are open to all to write upon, while only students of the first three years are allowed to compete in junior subjects. The papers are examined by a board selected by the Faculty and two prizes are awarded in each division. The papers are subject to the

call of the executive on December 1st, and must be handed in for examination before February 1st. The Society also controls the students' reading room. English and American journals, as well as the leading daily newspapers, are kept on file.

CLASS LISTS.

EIGHTY-NINTH SESSION, 1920-21.

The total number of students enregistered in the Medical Faculty during the past session was 750, of whom 39 were students of Pharmacy with 4 Post Graduates:—

Medical Students:

First Year	124	
Second Year (Six Year Course)	109	
Second Year (Five Year Course)	138	
Third Year	120	
Fifth Year	108	
Fourth Year	109	
		708
Pharmacy Students	39	
Post Graduates	3	
		750

Of whom there are from:—

Quebec	274	West Indies	14
Ontario	168	England	4
New Brunswick	47	Scotland	1
Nova Scotia & Cape Breton	54	Finland	1
Manitoba	8	Porto Rico	1
Newfoundland	13	Guatemala	1
Prince Edward Island	22	Bermuda	1
Alberta	29	China	2
Saskatchewan	15	Switzerland	1
British Columbia	49	British Guiana	1
United States	44		
		Total	750

FIRST YEAR.

Abey, W. J. H., Chater, Man.
Adamson, L. G., Montreal.
Amos, I., Montreal.
Benson, H. G., Bay De Verde, Nfld.
Berinbaum, M., Montreal.
Bickford, J. W., B.Sc., Guatemala, Central America.
Blackler, C. F., St. John's, Nfld.

Bloomfield, M. I., Montreal.
Boucher, H. H., Chilliwack, B.C.
Bowman, F. B., Southampton, Ont.
Brown, Miss F. T., Kamloops, B.C.
Burwell, W. K., Renfrew, Ont.
Byrne, J. A., Charlottetown, P.E.I.
Caplan, I. A., Montreal.
Casselman, H., Montreal.
Charles, E. D. B., Grenada, B.W.I.
Chisholm, G. W., Westmount, Que.
Conrad, E. V., East Lahave, N.S.
Corbett, W. E. P., Exeter, England.
Cowan, W. E., Ottawa, Ont.
Darby, G. B., St. John's, Nfld.
Dawson, L. W., Baillieboro, Ont.
Dawson, R. A., St. John, N.B.
deBelle, J. E., Montreal.
Dineen, F. J., Sussex, N.B.
Dreger, H. C., Kitchener, Ont.
Dowd, J. E., Ottawa, Ont.
Duffy, St. C., Kinkora, P.E.I.
Farmer, W. D., Cumberland, Ont.
Flater, N. F., Leduc, Alta.
Fullerton, C. W., Montreal.
**Galipeau, E. J., Montreal
Gauley, J. B., Vars, Ont.
Garcin, C. R., Bonne Bay, Nfld.
Gaslin, T. J., North Lancaster, Ont.
Gately, J. J., Norwood, N. Y.
Gemeroy, J. E., Winchester, Ont.
George, J. J., Ottawa, Ont.
Gillies, J. N., Port Daniel, Que.
Glass, A. R., St. Catharines, Ont.
Glassco, W. G., Hamilton, Ont.
Gosnell, T. L., St. John, N.B.
Graham, E. E., Carp, Ont.
**Grant, W. H. S., Westmount, Que.
Grassick, G. H., Regina, Sask.
Greer, W. M., Montreal.
Hamilton, J. S. M., Montreal.
Harding, T. E. W., Brockville, Ont.
Herman, M., Montreal.
Henderson, J. S., Chilliwack, B.C.
*Higinbotham, N. L., Lethbridge, Alta.

* Double Course.
** Repeating.

Hill, A. G., Fergus, Ont.
Hutchings, H. R., Calgary, Alta.
Hutton, Wm., Ottawa, Ont.
Huxtable, R. A., Windsor, Ont.
Johnson, W. E., Almonte, Ont.
Johnston, B. S., Brockville, Ont.
Kelly, M. A., Ottawa, Ont.
Kennedy, R., Kensington, P.E.I.
Kolber, B., Montreal.
Land, H. D., Sydney, N.S.
Littner, M., Montreal.
Lynch, J. G., Ottawa, Ont.
Macaulay, M. J., Sydney, N.S.
MacCuaig, D. R., Bainsville, Ont.
MacDonald, Miss A. C., New Westminster, B.C.
MacDonald, A. F., Greenfield, Ont.
MacDonald, R. W., Campbellton, N.B.
MacDonald, W. A., Glen William, P.E.I.
MacKercher, D. A., Maxville, Ont.
MacKinnon, H. N., Glace Bay, C.B.
MacLean, K. S., North Wiltshire, P.E.I.
MacNaughton, E. A., Martintown, Ont.
McCormack, C. W., Renfrew, Ont.
McDonell, E. D., Dalhousie Sta., Que.
McKenna, P. D., Vernon Bridge, P.E.I.
McNally, T. J., Barachois, Que.
Malloy, J. D., Blind River, Ont.
Mancuso, F., Montreal.
Marcus, S., Montreal.
Meahan, T. F., West Bathurst, N.B.
Melville, K. I., Kingston, Jamaica.
Menzies, C. G., Ottawa, Ont.
Miller, N., Montreal.
Murphy, F. J., Tweed, Ont.
Murray, W. W., St. Stephen, N.B.
Nathanson, L., Sydney, N.S.
Nelligon, L. P., St. Louis, P.E.I.
Northrup, I., Ogdensburg, N.Y.
Patterson-Smyth, G. N., Montreal.
Peacock, H. A., Hamilton, Ont.
Pendleton, R. K., Islesboro, Maine.
Philpott, N. W., Hamilton, Ont.
Podvoll, S., Montreal.
Pollock, J. A., Berwick, Ont.
Proctor, A. P., Vancouver, B.C.

**Pullar, W. C., Jamaica, B.W.I.
Puddicombe, J. F. H., Ottawa, Ont.
Ratner, M., Montreal.
Redmond, A. D., Iroquois, Ont.
Richardson, C. F., Montreal.
Roberts, P., St. John's, Nfld.
Robson, W. D., Seattle, Wash.
Rothwell, J. C., Lanark, Ont.
**Roy, R., Ottawa, Ont.
Savard, J. A., Blind River, Ont.
Scott, R. M., Wallaceburg, Ont.
Silk, C. W., B.D., Penticton, B.C.
Silsby, S. S., Aurora, Maine.
**Silverman, N., Montreal.
Smith, C. B., B.A., Montreal.
Stein, Wm., Montreal.
Strapp, G. A., Harbour Grace, Nfld.
Taylor, St. E. E., New York, N.Y.
Teggart, Miss D. M., Montreal.
Thaw, D., Montreal.
Wall, J. J., Ottawa, Ont.
Walters, A. R., Lennoxville, Que.
Ward, C. V., B.A., Waterville, Que.
Whidden, R. W., Victoria, B.C.
Whiteside, W. C., Inverness, Que.
Winter, J. W., Montreal.
Wittenberg, A., Montreal.
Wright, J. A., Trail, B.C.
York, G. W. B., Ottawa, Ont.

SECOND YEAR.

(Six-Year Course.)

Ackerman, C. F., Winnipeg, Man.
Altner, H. A., Montreal.
Andrews, E. A., Grenada, B.W.I.
Backman, P. L., Montreal.
Barnes, S. R. S., Turin, N.Y.
Boyle, J. E., Ottawa, Ont.
**Brady, C. P., Lancaster, Ont.
Brown, L. W., Ottawa, Ont.
Butler, W. S., Ottawa, Ont.
**Campbell, G. C., Montreal.
Chalmers, F. B., Regina, Sask.

** Repeating.

Clarke, A. M., Newcastle, N.B.
Clement, H. W., Chesterville, Ont.
Collins, H. A., S.W. Margaree, N.S.
Crocker, W. F., Quincy, Mass.
Cruikshank, J. M., St. John West, N.B.
Curbelo, P. G., Arecibo, Porto Rico.
Delahay, J. R., Ottawa, Ont.
Dempsay, G. R., Cochrane, New Ontario.
Dobson, J. W., Hillsboro, N.B.
Donovan, G. J., Woodstock, N.B.
Doubilet, S. I., Montreal.
Dowling, F. V., Fine, N.Y.
Dragushan, L., Moose Jaw, Sask.
Eaton, G. O., Truro, N.S.
Feigenbaum, J., Montreal.
Ferguson, J. A., Cumberland, Ont.
Fitzmaurice, L. W., New Glasgow, N.S.
Forrest, J. R., Montreal.
Forster, D. S., Montreal.
**Gault, P. S., Montreal.
Ginsberg, L., Montreal.
Glickman, H., Montreal.
Goldman, L., Montreal.
Hall, E. B., Bridgetown, N.S.
Hall, N. B., Kaslo, B.C.
Halperin, J. S., Montreal.
Harris, S. L., Ottawa, Ont.
**Helmcken, J. S., Victoria, B.C.
**Henry, R. B., Halifax, N.S.
Hill, N. P., Montreal.
Hilton, G. E. M., Ottawa, Ont.
Hope, J. D., Lachute, Que.
Hosang, S. A. B., Trinidad, B.W.I.
**Hudon, F. V., Richmond, Que.
Kaufman, M. R., Montreal.
**Kelly, F. G., Charlottetown, P.E.I.
***Kitchell, Miss M. V., Topeka, Kan.
Klineberg, O., Montreal.
Kuntz, A. E., Ottawa, Ont.
Lane, J. J., Haverhill, Mass.
**Langlois, A., Ottawa, Ont.
Lanthier, J. C., Montreal.
Lantz, J. P., Charlottetown, P.E.I.
LaZerte, L. C., Iroquois, Ont.

** Repeating. ***Partial.

Leech, B. C., Regina, Sask.
Levy, John, Montreal.
Little, L. P., Ottawa, Ont.
Lindsay, J. R., Glasgow, Ont.
**MacDonald, Donald A., Regina, Sask.
McGuire, J. A., Cornwall, Ont.
**McIntosh, W. T., Vankleek Hill, Ont.
McLean, E. M., Trinidad, B.W.I.
McVey, J. A., Ottawa, Ont.
Middleton, L. A., Lachute Mills, Que.
Morris, G. M., Windsor, N.S.
Nash, A. B., Victoria, B.C.
Nelson, J., Montreal.
Olmsted, J. G. M., Ancaster, Ont.
Phillips, R. O., Jamaica, B.W.I.
Porter, D. F. W., Fredericton, N.B.
Presner, J. C., Montreal.
Pretty, H. G., Peterboro, Ont.
Rabinovitch, P., Montreal.
Ramjohn, M. R., Trinidad, B.W.I.
Rivenovich, L., Montreal.
Rivenovitch, S., Montreal.
Roach, R. D., Tatamagouche, N.S.
**Roche, L. E., Ottawa, Ont.
Rosenbaum, S., Montreal.
Roy, H. J., Amesbury, Mass.
Rusofsky, H., Montreal.
Senecal, J. G., St. Cesaire, Que.
Smith, B. T., Moose Jaw, Sask.
Stewart, J. A., Kinburn, Ont.
Sullivan, J. K., St. John, N.B.
Swainson, W. L., Jamaica, B.W.I.
Thompson, C. S., North Sydney, N.S.
Tinkess, D. E., Watertown, N.Y.
Thurber, D. S., Millerton, N.B.
Turpel, W. N., Victoria, B.C.
Urmston, Miss E., Pasadena, Calif.
Vallieres, J. L., Biddeford, Me.
Wade, R. S., Renfrew, Ont.
Walker, D. W., Montreal.
Walsh, R. J., Sydney, N.S.
Webster, B. P., Lansdowne, Ont.
Wight, G. Earle, Montreal.
Wood, R. P., Everett, Mass.

** Repeating.

B.Sc., M.D. Students.

Alexander, B., Montreal.
Gradinger, C. H., Montreal.
Hershon, H., Montreal.
Kanigsberg, J. C., Westmount, Que.
Kennedy, W. R., Montreal.
McCullough, F. D., Moose Jaw, Sask.
Scheffer, I., Montreal.
Steine, B. Z., Montreal.
Wolepor, B., Lachine, Que.
Zuckerman, J., Montreal.

SECOND YEAR.

(Five-Year Course.)

Abbott-Smith, G. W., Westmount, Que.
Acton, J. H., Gananoque, Ont.
Alward, H. C., St. John, N.B.
Amos, E. A., Lachine, Que.
Argue, F. B., Shawville, Que.
Bagley, H. E. Danville, Que.
Bearisto, E. B., Malpeque, P.E.I.
Beveridge, W. W., Vancouver, B.C.
Birbeck, A. F., Montreal.
Blain, J. B., Sault Ste. Marie, Ont.
*Boyce, J. C., B.A., Calgary, Alta.
Boyd, J. H., River Bourgeois, N.S.
*Breitman, R., B.A., Montreal.
Brown, A. W., Montreal.
Brown, F. M., Carman, Man.
**Bruce, H. G., Revelstoke, B.C.
*Bustin, H. B., B.A., St. John, N.B.
Caldwell, J. E., Ottawa, Ont.
**Caron, R. E., Ottawa, Ont.
**Chan, Q. H., Victoria, B.C.
Chisholm, C. A., Antigonish, N.S.
Chisholm, D. N., Port Hastings, N.S.
Cleland, J. G. P., Penticton, B.C.
Clendinnen, I. C., Ottawa, Ont.
**Cohen, J., Montreal.
**Coveler, H. A., B.A., Montreal.
Curtis, H. C., Somerset, Bermuda.
Day, E. E., Vancouver, B.C.

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* Double Course. ** Repeating.

Draper, W. B., Freehold, N.J.
Dyer, W. R., Alberton, P.E.I.
Eager, R. F., Ottawa, Ont.
**Elderkin, R. E., Wolfville, N.S.
Elliott, J. M., Vancouver, B.C.
Elliott, S. G., Forget, Sask.
Elvidge, A. R., Montreal.
Emmons, W. F., M.Sc., Vancouver, B.C.
Findlay, S. P., Vancouver, B.C.
Fisher, F. L., Truro, N.S.
Forrester, A. V., Victoria, B.C.
Fox, G. L., Jr., Hartford, Conn.
Fraser, D. S., New Glasgow, N.S.
Fraser, J. O., St. John's, Nfld.
*Freedman, J., B.Sc., Lachine, Que.
Geddes, A. K., Truro, N.S.
Gillander, E. W., Bury, Que.
**Gincherman, A., Montreal.
Graham, H. C., Kemptville, Ont.
Griffith, J. J., Montreal.
Gun, W. G., Vancouver, B.C.
Hainlen, E. W., Lake Placid, N.Y.
Hamilton, R. S., Victoria, B.C.
Henderson, R. S., Merigomish, N.S.
Henry, J. S., Salisbury, N.B.
Holmes, T. C., Victoria, B.C.
Holt, C. R., Westport, N.Y.
**Hume, W. E., Sherbrooke, Que.
Johnson, H. W., Soperton, Ont.
Johnson, F. B., Montreal.
Johnston, D. B., Athens, Ont.
Jones, T. M., Victoria, B.C.
*Kay, E., B.Sc., Montreal.
Keddy, A. R., Hemmingford, Que.
Kelly, E. P., Buckingham, Que.
Kelly, W. M., Huntingdon, Que.
**Korenberg, S., Montreal.
Lawson, J. W., Eganville, Ont.
Lax, A., Hawkesbury, Ont.
Lynn, L. J., A.B., Chelsea, Mass.
Macdermid, L. E., Martintown, Ont.

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* Double Course. ** Repeating.

Macdermot, P. N., Westmount, Que.
Macdonald, A. A., Havre au Boucher, N.S.
Macdonald, D. A., Fraser Mills, N.S.
MacGillivray, D. J., M.C., B.A., Antigonish, N.S.
Mackeen, R. A. H., Rothesay, N.B.
McBride, W. H., Carp, Ont.
McElligott, D. C., Eganville, Ont.
McGinn, W. J., North Wiltshire, P.E.I.
**McGregor, D. U., Waterdown, Ont.
*McIntosh, C. A., B.A., Ottawa, Ont.
*McKinnon, J. D., B.A., Sudbury, Ont.
McLauchlin, L. G., Truro, N.S.
McLellan, A. M., Tatamagouche, N.S.
Major, E. J. S., Ottawa, Ont.
Marcotte, E. G., B.A., Rochester, N.H.
Marsh, J. P., B.A., Quebec, Que.
Massie, R. A., Westmount, Que.
Matthews, G. O., Port Arthur, Ont.
*Mirsky, S., B.Sc., Ottawa, Ont.
Mooney, F. D., Stellarton, N.S.
**Morgan, G. S., Montreal.
Morris, G. D., London, Ont.
Morrissy, R. H., B.A., Newcastle, N.B.
Murray, D. F., Victoria, B.C.
Noonan, W. J. V., B.A., Detroit, Mich.
Patterson, J. D., Montreal.
**Petrie, E. A., Ottawa, Ont.
Petersen, S. E., Toronto, Ont.
**Pinhey, J. W., Hudson Heights, Que.
Pope, C. L., Richmond, Que.
Quackenbush, J. G., Ottawa, Ont.
*Rabinovitch, J., B.Sc., Montreal.
Ramsay, C. N., Montclair, N.J.
Reid, H. G., North Bay, Ont.
*Richardson, E. C., B.Sc., Brockville, Ont.
Roberts, G. A. C., Vancouver, B.C.
**Robertson, J. R., Halifax, N.S.
Ross, H. G., Montreal.
Ross, J. B., Montreal.
**Rowan, A. A., St. John, N.B.

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* Double Course. ** Repeating.

Ryan, J. J., B.A., Montreal.
*Schleifstein, J. I., B.A., Montreal.
**Segal, B. W., Montreal
Sherman, G. A., Scotstown, Que.
Simpson, J. Claude, B.A., Bay View Mills, P.E.I.
Simpson, H. L., Springhill, N.S.
Skeet, H. J., Barnes, Surrey, England.
Skelly, A. J., Ottawa, Ont.
Sloan, A. V., Vinton, Que.
Smallman, R. B., B.A., Wolfville, N.S.
Stalker, M. R., Richmond, Que.
Stock, G. H., Ottawa, Ont.
Swainson, W. L., Jamaica, B.W.I.
Taylor, E. O., Ladner, B.C.
Terry, K., Victoria, B.C.
*Teitelbaum, M., Montreal.
Thompson, W. W., Point LaNim, N.B.
Tidmarsh, C. J., B.A., Charlottown, P.E.I.
Trites, A. E., Salisbury, N.B.
Urquhart, R. G., Revelstoke, B.C.
*Vineberg, N. M., Montreal.
Ward, P. D., Lower Ireland, Que.
Ward, R. V., Moncton, N.B.
Webster, L. H., Marie, P.E.I.
Weir, G. W., Trail, B.C.
Wiggins, R. H., Sackville, N.B.
White, G. M., Marysville, N.B.
**Wilson, G. A., Kars, Ont.
Zinck, R. C., Chester, N.S.

THIRD YEAR.

Acker, J. C., Halifax, N.S.
Ackman, F. D., Moncton, N.B.
Anglin, I. M., St. John, N.B.
Apps, C. O., Brantford, Ont.
Aylward, G. F., Victoria, B.C.
Ballon, H. C., Montreal.
Boon, G. A., Longueuil, Que.
Boyle, E. S., Wallace, N.S.
Britton, S. W., Devon, England.
Buckley, F. J., Gloucester Jct., N.B.
Bulger, C. D., Eganville, Ont.

* Double Course. ** Repeating.

Burke, H. E., Little Metis, Que.
Campbell, S. H., Chesley, Ont.
Cashin, M. F., St. John's, Nfld.
Center, E. A., B.A., Lachute, Que.
Chatters, O. P., Vancouver, B.C.
Chesley, A. S., St. John, N.B.
Cook, M. S., Ottawa, Ont.
Crewson, A. L., Alexandria, Ont.
Curtis, E. J., Vancouver, B.C.
Davidson, W. McD., Newton, Ont.
Dawson, M. H., B.A., Truro, N.S.
Demaray, J. F., B.A., Forest, Que.
Dowd, K. E., Ottawa, Ont.
Duberger, R. L. A., B.A., Sherbrooke, Que.
Duncan, G. G., Billings Bridge, Ont.
Duskes, E., Montreal.
Ein, W., Glace Bay, N.S.
Elder, H. M., Montreal.
Enzer, Norbert, Montreal.
*Ereaux, L. P., B.Sc., Montreal.
*Evans, O. B., B.A., St. John, N.B.
*Everett, H. S., B.A., St. Andrews, N.B.
Fegen, S., Montreal.
Feldman, J., Montreal.
Fineberg, M., Montreal.
Foster, J. G., Ottawa, Ont.
Fraser, W. A., Victoria, B.C.
*Freedman, N. B., B.Sc., Montreal.
Geshelin, H. I., Regina, Sask.
Gibbons, Miss E. C., Ph.B., Rochester, N.Y.
Gold, S., Montreal.
Goldberg, L., Montreal.
Goldman, E. J., Syracuse, N.Y.
Gruber, S., Montreal.
Hamilton, R. L., Quebec, Que.
Harwood, W. L., Montreal.
Hay, J. C., Victoria, B.C.
Heller, H., Montreal.
Hill, E. S., Ottawa, Ont.
Jackman, L. J., St. John's, Nfld.

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* Double Course. ** Repeating.

Jardine, I. W., Kensington, P.E.I.
Jessup, H. S., Ladysmith, B.C.
Kearns, H. J., Chesterville, Ont.
**Kearns, W. P., Chesterville, Ont.
*Knowlton, H. C., B.A., Guilford, Me.
Kutzman, N., Montreal.
Lamoy, L. T., Ausable Forks, N.Y.
Lewis, M. H., Utica, N.Y.
Logan, H. L., St. John, N.B.
Macdonald, C. A., New Westminster, B.C.
MacDonald, R. J., New Westminster, B.C.
MacIntosh, D. S., West River, N.S.
MacLean, C. P., Montreal.
*McClure, J. C., B.A., Cowansville, Que.
McGill, C. S., Jr., Shelburne, N.S.
McGrand, F. A., Keswick, N.B.
McLean, D. I., B.A., Charlottetown, P.E.I.
McPhail, W. N., B.Sc., Drummond, Mont.
Mader, V. O., Halifax, N.S.
Mair, H. U., Chesley, Ont.
Maillard, E. R., Trinidad, B.W.I.
Marcovitch, J., Montreal.
Marcovitz, M., Montreal.
Marcus, D., Montreal.
Marks, M. I., Montreal.
Massé, N., Montreal.
Mitchell, S. L., St. John, N.B.
Moodie, G. E., Pontiac, Que.
Murphy, B. W., Halifax, N.S.
*Murray, W. A., B.A., Brownsburg, Que.
Parlow, A. L., Ottawa, Ont.
Parsons, C. J. F., Harbor Grace, Nfld.
*Petersen, J. N., B.Sc., Montreal, Que.
Quinn, J. G., Ottawa, Ont.
Rafolovitch, M. J., Montreal.
Robillard, A. B., B.A., Montreal.
Robillard, M. J., B.A., Ottawa, Ont.
Rosenbaum, W., Montreal, Que.
Rubenstein, C. S., Syracuse, N.Y.
*Rubin, S., B.A., Montreal.
Rutenberg, L., Montreal.
Scharfe, E. E., Billings Bridge, Ont.
Schlitz, Miss F. H., Saskatoon, Sask.

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* Double Course. ** Repeating.

Schultz, C., Montreal.
Schurman, C. G., Wolfville, N.S.
Selzer, J., New York, N.Y.
Shaver, F. W., Montreal.
Sheets, C. C., Massena, N.Y.
Sheret, A. W., Victoria, B.C.
*Silver, P. G., B.Sc., Montreal.
Silverberg, A. C., Korsnas, Finland.
Skinner, G. F., B.Sc., St. John, N.B.
Skinner, W. K., Montreal.
Smith, H. G., St. John, N.B.
Smith, J. W., Lachute, Que.
Smith, W. H. Y., Ottawa, Ont.
*Somerville, W. B., B.A., Bristol, N.B.
Spiro, C., New Glasgow, N.S.
**Summers, R. A., Montreal.
Sweet, A. H., B.Sc., Thornhill, Man.
Tarshis, Miss A., B.A., Montreal.
Thompson, H. H., Gananoque, Ont.
*Vaughan, J. M., B.Sc., Mt. Vernon, N.Y.
Wallace, F. W., Nelson, B.C.
Watson, C. A., Victoria, B.C.
Waxman, A., Montreal.
Whiting, R. C., B.A., Montreal.
Whitley, H. T. C., Ottawa, Ont.
Wilkie, A. L., B.A., Antigonish, N.S.

FOURTH YEAR.

Adams, E. H., Pointe Claire, Que.
Allen, H. M., Toronto, Ont.
Archibald, W. C., Jr., B.A., Wolfville, N.S.
Arthur, W. S., Sudbury, Ont.
Behan, E. J., Pembroke, Ont.
Bassen, E. J., St. John, N.B.
Baxter, J. M., B.Sc., St. John, N.B.
Beall, F. G., Westmount, Que.
Blampin, Miss W. A., Montreal.
Boyd, Miss J. M., B.A., Westmount, Que.
Bourret, R. C., Montreal.
Benjamin, B., B.A., Montreal.
Breitman, H. B., Montreal.
Brouse, I. E., Vancouver, B.C.
Browne, T. G., Melville, Sask.

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* Double Course. ** Repeating.

Buckman, C., Montreal.
Bussiere, H. C., Montreal.
Carscallen, W. F., Edmonton, Alta.
Chasney, W., Winnipeg, Man.
Childs, Miss M. C., B.A., Montreal.
Clark, S. K., Kamsack, Sask.
Coler, E. S., Montreal.
Cooper, E. M., Medicine Hat, Alta.
Copeland, J. G., B.A., Cornwall, Ont.
Copeland, N., Cornwall, Ont.
Corbett, T. E., Fort Saskatchewan, Alta.
Davis, A., B.A., Montreal.
Dickey, E., Perdue, Sask.
Donnelly, R. H., St. John, N.B.
Druckman, K., B.A., Montreal.
Emery, E. D., Edmonton, Alta.
Feigenbaum, B., Montreal.
Field, T. H., Edmonton, Alta.
Fitzgerald, R. R., B.Sc., Calgary, Alta.
Fluhmann, C. F., B.A., Kenogami, Que.
Fox, C. B., St. John's, Nfld.
Gardner, A. J., Cornwall, Ont.
Goldman, S., Montreal.
Golt, M. I., B.A., Montreal.
Gordon, D. C., Ottawa, Ont.
Griffin, C. N., Montserrat, B.W.I.
Griffith, H. R., M.M., B.A., Montreal.
Grimmett, R. S., Edmonton, Alta.
Gundeson, C. N., Dickson, Alta.
Hart, H. H., B.A., Westmount, Que.
Henry, C. B., Montreal.
Howe, H. F., Palmerston, Ont.
Hynes, J. S., Kensington, P.E.I.
Imbleau, J. E. L., Renfrew, Ont.
Ironstone, P. S., Sudbury, Ont.
Irwin, Miss L. D., B.A., Westmount, Que.
†Jardine, G. H., M.D., Mt. Stewart, P.E.I.
Jardine, H. M., Moncton, N.B.
Johnston, K. B., Montreal.
†Jones, D. P. W., Shanghai, China.
Katzman, H., Utica, N.Y.
Kemp, W. N., Edmonton, Alta.
Kibzey, A. T., Winnipeg, Man.
Kinsman, J. M., B.A., Centreville, N.S.
Klein, D., Montreal.

† Special student.

Koster, B. McD., Toronto, Ont.
Laishley, W., Ottawa, Ont.
Levin, T., Montreal.
Livshin, N., Syracuse, N.Y.
Logan, P. E., Edmonton, Alta.
Lyster, P. A. M., Red Willow, Alta.
MacDonald, D. O., Sutton, Que.
McDonald, J., Warren, Ont.
MacLellan, D. F., B.A., Glenville, N.S.
MacMillan, D. W., Rome, N.Y.
McCormick, R. R., Arnprior, Ont.
McDonald, H. R., Newton, Ont.
McGregor, J., Victoria, B.C.
McIntosh, J. F., Westfield Beach, N.B.
McLeod, E. C., Plenty, Sask.
McNabb, A. M., M.C., Ottawa, Ont.
McNamee, F. P., Victoria, B.C.
Messinger, M. J., Montreal.
Miller, E. J., Calgary, Alta.
Miller, G. G., Berwick, N.S.
Mills, E. S., B.Sc., Ormstown, Que.
Morgan, P. J. G., Sorel, Que.
Naud, H. J., Smith's Falls, Ont.
O'Shaughnessy, P. E., Cobalt, Ont.
Parke, G. K., Pointe Claire, Que.
Parker, J. A., Woodstock, Ont.
Pearse, H. A., Edmonton, Alta.
Percival, Miss E. S., B.A., Montreal.
Redel, W. A., Consort, Alta.
Reinhorn, C. G., Edmonton, Alta.
Robertson, G. H., Falmouth, Jamaica.
Rose, W. H., Morrisburg, Ont.
Rosenfeld, J. E., Battle Creek, Mich.
Ross, A. G., Halifax, N.S.
Rothschild, D., B.Sc., Montreal.
Ryan, J. T., Montreal.
Schmidt, O. V., B.L., Westmount, Que.
Service, S. F., Edmonton, Alta.
Shapiro, C. E., Ottawa, Ont.
Sharp, H. H., Sussex, N.B.
Stenson, W. T., B.A., Sherbrooke, Que.
Usher, B. D., B.A., Montreal.
Watson, E. R., Hawkesbury, Ont.
Wells, T. J., Rock Island, Que.
Wershof, S. M., Edmonton, Alta.

Wilkin, W. I., Denfield, Ont.
Whitebread, J., Nelson, B.C.
Wittenberg, S. S., Montreal.
Young, G. F., Bothwell, Ont.

FIFTH YEAR.

Aarons, M. J., Syracuse, N.Y.
Almond, W. W., Altario, Alta.
Armour, J. C., Perth, Ont.
Beamish, O. F., Ottawa, Ont.
Bell, E. A., Tryon, P.E.I.
*Bernstein, F., B.A., Montreal.
Bolt, Wm., St. John's, Nfld.
Bristol, J. L., Grenada, B.W.I.
Caldwell, A. L., Loverna, Sask.
Candlish, H. M., Montreal.
Cassidy, G. J., Quebec, Que.
Chandler, E. B., Moncton, N. B.
Cooder, H. R., Montreal.
Corbett, J. R., Edmonton, Alta.
Crewson, W. L., Alexandria, Ont.
Cully, J. H., Pembroke, Ont.
Daley, M. J., Albany, N.Y.
*Dawson, H. LeR., B.A., Montreal.
Dorrance, W. J., Edmonton, Alta.
*Dowdall, G. F., B.A., Almonte, Ont.
Du Vernet, E. O., Digby, N.S.
Eakin, W. W., Montreal.
Eliasoph, B., B.A., Quebec, Que.
Emerson, C. L., B.A., St. John West, N.B.
Falardeau, A., Hull, Que.
Fink, C. T., Mattawa, Ont.
Fish, F. H., Calgary, Alta.
Fournier, Dudley T., Sudbury, Ont.
Freedman, M., Montreal, Que.
Gaboury, Hector, Alfred, Ont.
Grant, J. H. B., Port Elgin, N.B.
Greenberg, S. M., Montreal.
Gross, H. S., D.D.S., Montreal.
Harkin, G. H., Vankleek Hill, Ont.
*Hawthorne, A. B., B.A., Montreal.
*Heinbecker, Peter, B.A., Listowel, Ont.

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* Double Course.

Henderson, E. F., Hamilton, Ont.
Holling, S. A., B.A., Montreal.
Hornbeck, C. S., Kingston, N.Y.
Hooper, H. S., Brownsburg, Que.
Humphreys, J. C., Kinburn, Ont.
Hutchison, K. O., Montreal.
Jamieson, W. D. S., Clapham P.O., Que.
Jones, F. E., Ottawa, Ont.
Kearns, P. J., Ottawa, Ont.
Keeping, B. C., Murray Harbor, P.E.I.
Kenning, S. G., Victoria, B.C.
Kinsman, R. P., Waterville, N.S.
Lally, L. M. J., Ottawa, Ont.
*Lande, J., B.A., Montreal.
Lapp, V. R., Cobourg, Ont.
Learoyd, D. R., Ottawa, Ont.
Levitt, Abel, North Bay, Ont.
Lockhart, J. R., Bristol, N.B.
McBride, C. D., So. Edmonton, Alta.
McCaffrey, L. E., Ormstown, Que.
McGillivray, A. M., Dalkeith, Ont.
McIntyre, Preston, Montague, P.E.I.
McKee, W. B., Rossburn, Man.
Malamud, Wm., Montreal.
Malo, R. F., Sudbury, Ont.
*Manning, C. E., B.A., Magog, Que.
Mapplebeck, T. E., Rochester, N.H.
Moret, H., Volois, Switzerland.
Mulloy, J. K., Wetaskiwin, Alta.
Murray, J. S., River John, N.S.
Ofiesh, K. F., Montreal.
Orobko, John, Edmonton, Alta.
Palmer, J. H., Gagetown, N.B.
Paradis, C. O., Bessemer, Mich.
Parkins, G. A., B.A., Montreal.
Patterson, R. E., Merigomish, N.S.
Pendrigh, R. M., St. John, N.B.
Planche, L. S., B.A., Cookshire, Que.
Porter, W. A., B.A., Yarmouth, N.S.
Raftery, C. R., Montreal.
Riddell, A. E., Morrisburg, Ont.
Robillard, J. J., B.A., Ottawa, Ont.
Ross, C. B., B.A., Lucan, Ont.

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* Double Course.

Ross, F. D. E., Montreal.
Ryan, E. J., Montreal.
Sanders, J. L., B.A., Ottawa, Ont.
Scherzer, M., Montreal.
Scriver, W. de M., B.A., Montreal.
Scott, J. W., Edmonton, Alta.
Silverman, B., Montreal.
Smith, E. K., Knoxville, Tenn.
Smith, H. B., Gloversville, N.Y.
Smith, J. W. H., St. Thomas, Ont.
Stewart, C. C., Perth, Scotland.
Strasberg, Alex., Montreal.
*Strean, Geo., B.A., Montreal.
Tennant, P. S., Vernon, B.C.
Thompson, E. E., Georgetown, British Guiana.
Thompson, G. E., Edmonton, Alta.
Trefry, H. S., Yarmouth, N.S.
Tremble, C. E., Montreal.
Usher, S. J., B.A., Montreal.
Valentine, J. B., Ottawa, Ont.
Walters, L. J., Ottawa, Ont.
Walton, R. A., Fort Saskatchewan, Alta.
Whitcomb, H. A., Smith's Falls, Ont.
Whiting, H. St. J., Montreal.
Wilson, P. M., Vancouver, B.C.
Young, M. A. R., Edmonton, Alta.

DIPLOMA OF PUBLIC HEALTH.

Gorssline, R. M., M.D., Ottawa, Ont.
Martin, A. J., B.A., M.D., Montreal.
Shaw, R. McL., M.D., Penobsquis, N.B.

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* Double Course.

McGILL UNIVERSITY

FACULTY OF DENTISTRY



EIGHTEENTH SESSION

1921-1922

MONTREAL:
Printed for the University by the Gazette Printing Company, Limited
1921

Governing Body of the University.

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A. W. Thornton, D.D.S., L.D.S., D.D.Sc., New Medical Building.

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J. A. Nicholson, M.A., LL.D., Office, East Wing, McGill College.
Office Hours—9 to 5.

SECRETARY AND BURSAR.

A. P. S. Glassco, B.Sc., Office, East Wing, McGill College.

Faculty of Dentistry.

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A. W. Thornton, D.D.S., L.D.S., D.D.Sc., Dean of Faculty and Professor of Clinical Dentistry, McGill College.

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Geo. S. Cameron, D.D.S., L.D.S., Professor of Prosthetic Dentistry, Birks Building.

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John Tait, B.Sc., M.D., Professor of Physiology, McGill College.

H. G. Barbour, M.D., Professor of Pharmacology, McGill College.

J. C. Simpson, B.Sc., Associate Professor of Histology and Embryology, 364 Elm Avenue, Westmount.

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J. S. Dohan, D.D.S., L.D.S., Assistant Professor in Prosthetic Dentistry, 127 Stanley Street.

LECTURERS.

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A. C. Jack, D.D.S., L.D.S., Lecturer in Dental Anatomy, 416 Mackay Street.

W. M. Fisk, M.D., Lecturer in Histology, 98 Park Avenue.

F. Slater Jackson, M.D., Lecturer in Embryology, McGill College.

A. R. Pennoyer, M.D., Lecturer in Oral Surgery, 418 Mackay Street.

F. A. Stevenson, D.D.S., L.D.S., D.M.D., Lecturer in Dental History, Ethics and Economics, 154 Metcalfe Street.

H. V. Driver, D.D.S., L.D.S., Lecturer in Operative Dentistry, 394 Victoria Avenue.

C. T. Crowdy, M.D., Senior Demonstrator of Pathology, McGill College.

O. Martin, Lecturer in Cleft Palate Restorations, Ottawa.

DENTAL CLINIC.

Officers of Instruction.

R. A. Hart, D.D.S., Assistant in Dental Clinic, Montreal General Hospital.

Clinical Demonstrators:—

J. B. Morison, D.D.S., L.D.S.

L. H. Thornton, D.D.S., L.D.S., 394 Victoria Avenue.

J. S. Common, D.D.S., L.D.S., 394 Victoria Avenue.

GENERAL ANNOUNCEMENT.

In McGill University, Dentistry was established as a department of the Faculty of Medicine, and this fact insured for the student the very best training in anatomy, physiology, histology, embryology, bacteriology, chemistry, etc., those fundamental subjects, a knowledge of which underlie a successful practice along modern lines of preventive dentistry.

During the session 1919-20 it was created a separate Faculty by the University.

The infirmary, or Dental Clinic, in which practical operations are performed by the students, is an integral part of the out-patient department of the Montreal General Hospital, and is kept open during the entire year. There are patients sufficient and much more than sufficient to supply all demands for teaching in both operative and prosthetic dentistry.

In addition to the usual cases that appear at every dental infirmary, students of McGill have the advantage of seeing and treating many cases of fracture of both upper and lower jaw, because of the many accidents that occur in every large city.

In addition to this, great numbers of patients with diseased conditions of the mouth, and associate parts, are continually being referred to the Dental Clinic.

The medical and dental library of McGill is one of the finest in America, so that students who desire may have the benefit of a great reference library.

The Dean devotes his entire time to the work under his care, thus insuring for the students careful and continuous oversight in both theoretical and practical work.

This is of great advantage in creating the atmosphere and personal relation between teacher and student, so essential to the successful life of an educational institution.

If any who are interested in the study of dentistry will write to Dr. A. W. Thornton, Dean of the Faculty, he will be glad to furnish all possible information.

The work of the eighteenth session of the Department of Dentistry will begin on Saturday, October 1st, and will continue until April 30th, 1922.

The Dental Department of McGill University was established in the autumn of 1903. At that time the didactic teaching and laboratory work were carried on in the lecture rooms and laboratories of the medical building, clinical instruction being given at the Dental Infirmary, a clinic conducted by the Dental Association of the Province

of Quebec. This arrangement fulfilled the requirements of the department for a time, but soon the need of separate quarters for didactic and laboratory instruction and also of improved clinical facilities was felt. These have been supplied, first by the appropriation of a portion of the east wing of the new medical building, and, second, by the establishment of a clinic at the Montreal General Hospital.

New Quarters.

The new quarters of the Faculty occupy the northern half of the first floor of the east wing of the new medical building. In addition to private rooms for the teaching staff, the department contains all necessary lecture rooms and laboratories. The laboratories are equipped with the latest apparatus and appliances for teaching practical dental operations.

The Dental Clinic.

During the early part of the session of 1908-09, the Governors of the Montreal General Hospital, acting on a request from the University, established a clinic in dentistry in connection with the out-patient department of the hospital.

This Dental Clinic has had a most phenomenal growth.

During the past year, more than fifteen thousand visits were registered.

The equipment is modern in every respect.

The Dental Clinic shares with the other departments the advantages of the great Hospital with which it is connected, such as a splendid "X" ray department and a well-managed pathological department.

Dental students, in common with the students in medicine, have the privilege of the surgical operating amphitheatre, and the Hospital anæsthetists are always available for operations in connection with the oral cavity.

Matriculation.

No student will be permitted to register in the Faculty of Dentistry unless he has completely satisfied the matriculation requirements of the University.

All inquiries relating to the Matriculation Examinations should be addressed to the Registrar of the University.

Intending students are reminded that a University degree in Dentistry does not always give a right to practice the profession of Dentistry. It is necessary to comply with the Dental laws of the country or province in which it is proposed to begin practice. Each province in Canada at present has special requirements for its license, and in most provinces a certain standard of general education is insisted upon before beginning the study of Dentistry.

Students may register in Dentistry after passing the Matriculation examination required of students in the Faculty of Dentistry, but those who wish to practice in the Province of Quebec, except those who hold a degree in Arts from a British or Canadian university, must pass the Matriculation Examination of the College of Dental Surgeons of the Province of Quebec.

Graduates in Arts of any recognized university and those who have passed the Entrance Examination of a Provincial Dental Council, and thus become enregistered students in Dentistry of a province in Canada, are exempt from further preliminary examination.

1. Matriculation examinations (for entrance into all Faculties) are held in June and September—in June at McGill College and at local centres named below; in September, at Montreal only, except in cases which require special consideration.

For the convenience of candidates in Great Britain who are not otherwise qualified for entrance, an examination will be held regularly in London, Eng., each year, commencing on or about the 12th of June. Full information regarding the exact date of the examination, fee, etc., may be obtained from the Honorary Representative of the University, W. A. Buckley-Evans, Esq., M.A., Secretary, Headmasters' Conference, 12 King's Bench Walk, Temple, London, E.C.

2. Every candidate for examination is required to fill up an application form and return the same with the necessary fee one month before the examination begins. Blank forms may be obtained from the Registrar.

No applications for examination in June will be received after May 20.

3. Examinations will be held in June at the following centres outside the Province of Quebec, if a sufficient number of candidates apply:—Sydney, N.S.; Rothesay, N.B.; Ottawa, Ont.; Brockville, Ont.; Port Hope, Ont.; Toronto, Ont.; Hamilton, Ont.; St. Catharines, Ont.; Winnipeg, Man.; Regina, Sask.; Calgary, Alta.; Kingston, Jamaica, and London, Eng. Candidates who are not within reach of any of the above centres are advised to prepare for entrance by taking an examination recognized by the University.

4. The matriculation examination may be taken in two parts, but in order to be valid for entrance it must be completed within two years from the date of the first attempt. Candidates must pass in at least four papers at one time, except in the case of those who are not required to take as many as four papers to complete the examination. Credit will not be given for less than four papers on certificates which may be presented for exemption from the matriculation examination, and no certificate will be accepted which has been obtained under easier conditions than those which are imposed on candidates

who are attempting to qualify for entrance by taking the regular University examination.

5. A candidate in order to pass must obtain at least 50 per cent. of the total number of marks allowed for each subject. In subjects in which two papers are set at least 50 per cent. on the two, and not less than 40 per cent. in either, and this only when the two papers are taken at the same examination, must be obtained.

This regulation applies also in the case of candidates who present certificates.

Intending students who wish to enter by certificates should under no circumstances come to the University without having first obtained from the Registrar a statement of the value of the certificates they hold, as many of these may lack one or more essential subject, or the work done in a subject may not be adequate, or, again, the percentage gained may not be sufficiently high (see regulation 7). Moreover, it must be remembered that a certificate may admit to one Faculty and not to another. When a diploma or certificate does not show the marks obtained in the several subjects of the examination, it must be accompanied by an official statement containing this information.

6. The following certificates and diplomas will, if submitted to the Registrar, be accepted *pro tanto* in lieu of the Junior matriculation examination, *i.e.*, in so far as the subjects and standard of the examination taken to obtain them are, to the satisfaction of the Matriculation Board, equivalent to those required for the matriculation examination of this University. Candidates offering certificates which are not a full equivalent will be required to pass the matriculation examination in such of the required subjects as are not covered thereby.

Intending students who wish to enter by certificates should under no circumstances come to the University without having first obtained from the Registrar a statement of the value of the certificates they hold.

Province of Quebec.

The University School Leaving certificate.
The Model School diploma.

Province of Ontario.

Certificate of Admission to the Normal School.
Junior Matriculation certificate.

Province of New Brunswick.

First Class, Superior and Grammar School Licenses.
Grade XI. and XII. certificates.

Province of Nova Scotia.

The leaving certificate of Grade XI.

Province of Prince Edward Island.

First Class Teachers' licenses.
Second Year certificate of Prince of Wales College.

Province of British Columbia.

Intermediate Grade certificate.

Province of Manitoba.

Second Class Teachers' certificate.

Provinces of Alberta and Saskatchewan.

The Departmental examination certificate for Standard XI.

Newfoundland.

Associate Grade certificates.

United States.

Certificates issued by the College Entrance Examination Boards and by the New York State Board of Regents.

Great Britain.

The holder of a Higher certificate or a School certificate of the Oxford and Cambridge School Examination Board, of the Senior certificate of the Oxford or Cambridge Board of Examiners, of a First Class certificate of the College of Preceptors, or of a Higher Examination certificate of the Scotch and Welsh Education Department is entitled to exemption from the Matriculation *pro tanto,* if he has at one and the same examination passed in certain specified subjects.

Applications for exemption from the matriculation examination, based upon certificates of having passed examinations other than those above mentioned, will be considered as occasion may require by the Matriculation Board. Every such application must be accompanied by certificates and full particulars, and should be addressed to the Registrar.

Women Students.

The requirements for admission to the study of Dentistry are the same as those for men.

Matriculation Examination Fees.

For an examination in six or more papers	$7.00
(For examination at a local centre where not more than four candidates are writing, the fee will be determined by the Registrar.)	
For an examination in from three to five papers	4.00
For an examination in one or two papers	2.00
For examination of certificates, in respect of which candidates are exempted from the whole of the matriculation examination	2.00

Matriculation examination fees must be sent to the University Registrar at the time of application for the examination. No application will be accepted unless accompanied by the regular fee.

Certificates will be issued to successful candidates without additional fee.

Subjects of Examination.

1. **English** (two papers).
2. **History** (one paper).
3. **Latin** (two papers).
4. **Elementary Mathematics (Algebra, Geometry,** each one paper).
5. One of the following:—
   Botany, Chemistry, Physics, Physiography (one paper).
6. One of the following:—
   Greek, French, German (two papers).

DATES OF THE EXAMINATION.

The examination in 1921 will commence on Monday, September 19th. Special arrangements may be made for the examination of candidates who are prevented by severe illness or domestic affliction from presenting themselves on the dates fixed.

The requirements in each subject may be learned by writing to Dr. J. A. Nicholson, Registrar of the University.

In addition to the certificates mentioned on pages 9 and 10, the following are accepted in lieu of the matriculation examination for entrance in Dentistry, provided they cover Latin:—

The degree of Bachelor of Arts obtained from any recognized university.

A certificate of having passed the examination of a Provincial, Dental or Medical Council, provided they include Physics and Chemistry.

In the case of candidates from the United States, a certificate of having passed a State or University examination fully equivalent to the matriculation examination required for entrance in this University.

Those who intend to practice Dentistry in any of the Provinces of Canada will obtain information regarding registration and admission to study by corresponding with the registrars of the several Provincial Dental Councils (see page 17).

REQUIREMENTS FOR PRELIMINARY EXAMINATIONS, COLLEGE OF DENTAL SURGEONS OF THE PROVINCE OF QUEBEC.

To be legally admitted to the study of Dental Surgery in the Province of Quebec, the candidate must:

1. From June, 1921, to June, 1927, (a) Present a certificate stating that he has successfully passed the special matriculation required by the Board of Governors, and that he is nineteen years of age, or else be a bachelor of arts, letters or sciences (B.A., B.L., B.S.). (b) Hold a matriculation certificate from a recognized university of the Province of Quebec stating that he is regularly admitted to study Dental Surgery therein, because (a) he has completed in June, 1921,, five years of classical studies (**Belles-lettres** for French university college, or four years high school, plus one year college for English university); in June, 1923, six years of classical studies (**Rhetorique** in French university college or four years high school, plus two years college in English university); in June 1925, seven years of classical studies (**Philosophy Jr.,** or four years high school, plus three years college); in June, 1927, eight years of classical studies (**Philosophy Sr.,** or four years high school, plus four years college); (b) he has successfully passed all examinations required at the end of each of above mentioned periods of study; (c) or he has made equivalent studies and successfully passed equivalent examinations before the matriculation Board of the university.

2. After June, 1927, the candidate must: (a) Present a certificate stating that he has successfully passed the special matriculation examination prescribed by the Board, and is 19 years of age, or hold a University diploma of B.A., B.S., or B.L., or (b) hold a certificate from a university of the Province of Quebec stating that he has been regularly admitted to study therein, because: (a) He has completed eight years of classical studies or four years high school, plus four years college; (b) has successfully passed all required examinations, or (c) has made equivalent studies and has successfully passed examination thereon before the Matriculation Board of the University.

3. In and after 1929 must hold a bachelor's diploma from a university recognized in good standing by the Board of Governors.

Group A.—Classics.

Latin.—Cæsar's Commentaries, Books I, II, III; Virgil's Eneid, Books I, II. Questions on Grammar and Constructions.

English.—Grammar and Analysis. Knowledge of one of Shakespeare's plays. "Julius Cæsar," 1919-1920.

French.—Questions on Grammar and Analysis. Translation into English of Extracts from Fenelon's "Aventures de Télémaque." Books 1 to 10 inclusive. Translation of short English sentences into French.

Literature.—Principles of the subject, with the History of Greek and Roman literature of the classical age, and of English literature from the beginning of the 17th century to the present time.

History.—Outlines of Greek and Roman History with a rather more detailed History of England, France and Canada.

Geography.—Modern, especially of Britain and France, and of their colonies and possessions, especially of Canada.

GROUP B.—SCIENCES.

Arithmetic.—To the end of Square Root, and a practical knowledge of the Metrical System.

Algebra.—To simultaneous equations of the first degree, inclusive.

Geometry.—Euclid, Books I, II, III, and the first twenty propositions of Book VI, also the measurement of the surfaces and volumes of the geometrical figures.

Botany.—As in Gray's "How Plants Grow."

Chemistry.—As in Remsen's "Elements of Chemistry."

Philosophy.—Logic, as in Jevons' Logic to page 182. Intellectual and Moral Philosophy, as in Christian Brothers' Philosophy, by L. Poissy.

Physics.—Elementary Statics and Dynamics of Solids and Fluids, with the Chapter on Heat, according to Peck's.

NOTICE.

Candidates may take one group at one examination and the other group at the next subsequent examination. If a candidate fails in only one subject, he will have to take over that subject only. In order to pass, the candidate must obtain 60 per cent. on Latin, English, French and arithmetic, and 50 per cent. in the other subjects. Candidates must produce certificates of good moral character.

The examinations are held at Montreal, on the first Wednesday in April and second Wednesday in September. Applications to be made in person to the Secretary, accompanied with the receipt of the Treasurer for matriculation fee, at least fifteen days before the date of examination.—Fee, $20.00.

For other information, apply to Dr. Albert Derome, Secretary C.D.S.P.Q., No. 713 St. Catherine Street East.

REGISTRATION.

1. Candidates entering the Faculty of Dentistry, whether as undergraduates or partial students, are required some time during the week preceding the opening day of the session to attend at the office of the Registrar of the University, or such other place as he may designate, for the purpose of giving their addresses and of signing the following declaration in the Matricula or Register: "I hereby accept and submit myself to the Statutes, Rules and Ordinances of McGill University and of the Faculty in which I am registered and to any amendments thereof which may be made while I am a student of the University, and I promise to obey the same."

Between September 21st and September 29th, both dates inclusive, students may register for the session of 1921-22 at the office of the University Registrar.

The Register closes October 17th.

PHYSICAL EXAMINATION AND TRAINING.

In order to promote as far as possible the physical welfare of the student body, every student, on entering the University will be required to pass a physical examination to be conducted by, or under the direction of, the Medical Director of Physical Education or by a recognized representative. Such examination shall include an examination of the mouth and teeth by a qualified dental surgeon.

By such examination physical defects and weaknesses may be discovered, and, if such are amenable to treatment by corrective gymnastics, special exercises will be prescribed and instruction provided. The students will be advised as to what forms of exercise will be likely to prove beneficial or harmful.

Students who do not present themselves for this examination (or otherwise satisfy the Director) before November 1st, will not be allowed to attend the University.

Examinations will be held frequently throughout the session for those students who are of low category or who are suffering from physical disabilities.

All students entering the University for the first time are required to present a certificate or other satisfactory evidence of successful vaccination, failing which they shall at once be vaccinated, in a manner satisfactory to the medical examiner.

The University is responsible for providing medical attention for all students throughout the session.

BOARD AND RESIDENCE.

Good board and lodging may be obtained in private houses in the vicinity of the University building at a cost of from $50 and upwards per month; or, separately, board at $40 to $50 per month; rooms from $10 to $18 per month.

A list of suitable boarding and lodging houses is prepared about a fortnight before the opening of the session each year, and may be obtained on application to the Secretary of the McGill Y.M.C.A., Strathcona Hall.

Excellent board is furnished in the McGill Union at low rates. The dining room, which is a special feature of the Union, will accommodate over 120 students at a time. There is also a lunch counter, where meals are served *à la carte*.

Dormitory accommodation for about 60 is provided in Strathcona Hall, the new home of the McGill Y.M.C.A. Full particulars concerning terms of residence, etc., may be obtained from the Secretary of the Association, 348 Sherbrooke Street West, Montreal, who will also make arrangements to have students who are strangers to the city met on arrival and helped to secure lodgings, if due notice is sent of the station and time at which they will arrive.

APPLICATION FOR EQUIVALENT STANDING.

Any student of another university who desires to be admitted to the Dental Faculty of this University with equivalent standing is requested to send his application to the Dean of the Faculty, together with the following:—

1st.—A Calendar of the university in which he has studied, giving a full statement of the courses of study.

2nd.—A complete statement of the course he has followed.

3rd.—A certificate of the standing gained, and of conduct. These will be submitted to the Faculty, who will decide what examination may be necessary before admitting the candidate.

REQUIREMENTS FOR LICENSE.

Intending students are reminded that a University degree in Dentistry does not always give a right to practice the Profession of Dentistry. It is necessary to comply with the Dental laws of the country or province in which it is proposed to begin practice. Every province in Canada at present has its special requirements for its license, and in most provinces a special standard of general education is insisted upon before beginning the study of Dentistry. Students who intend practicing in Canada are advised to register their qualifications in the Province in which they intend to practice at the beginning of their course in Dentistry.

DOMINION DENTAL COUNCIL OF CANADA.

Eight of the nine Canadian Provinces, *i.e.*, all but Quebec, have entered into an agreement whereby the holder of a license granted by the Council may practice in any of the subscribing provinces on the following conditions:—

(1) Holding a matriculation certificate of the proper standard.
(2) Passing the examination set by the council.
(3) Paying the local provincial registration fee.

For Matriculation, the Council accepts the Junior matriculation of the Province of Ontario or Matriculation into the Faculty of Arts of any Canadian university.

The following is a list of the Registrars of the several Canadian Provinces. Students are advised to write for information whenever they are in doubt as to the regulation of any province.

* *Ontario.*—W. E. Wilmott, Toronto.
* *Nova Scotia.*—Geo. K. Thompson, D.D.S., Halifax.
* *New Brunswick.*—F. A. Godsoe, D.D.S., St. John.
* *Prince Edward Island.*—J. S. Bagnell, D.D.S., Charlottetown.
* *Manitoba.*—H. F. Christie, D.D.S., 626 Somerset Block, Winnipeg.
* *Alberta.*—H. F. Whittaker, D.D.S., Edmonton.
* *Saskatchewan.*—L. J. D. Faskin, Regina.
Quebec.—Albert Derome, 713 St. Catherine Street East.
* *British Columbia.*—Albert Brighouse, Vancouver.
Secretary of Dom. Dental Council.—Major W. D. Cowan, M.P., Regina, Sask.

FEES.

General Regulations.

All students must register with the University Registrar in the Central Administration building before paying fees.

Fees shall be paid to the Bursar on or before October 10th. The registration ticket must be shown to the Bursar, in every case, before the fee is paid. After October 10th, an additional fee of $2.00 will be exacted of all students in default.

Immediately after October 20th, the Bursar shall send to each of the Deans of the several faculties a list of the registered students who have not paid their fees, on receipt of which the Deans shall cause their names to be struck from the register of attendance, and such students cannot be readmitted to their classes except on presentation of a special ticket, signed by the Bursar, certifying to the payment of fees.

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* Members of the Dominion Dental Council.

Students registering after October 10th shall pay their fees at the time of registration, failing which, they become subject to the provisions of Regulation 2.

The total fees for the session, including laboratory work, dissecting material and reagents, will be $200.

At the request of the students themselves, and by authority of Corporation, an additional fee of $12.00 is exacted from all men undergraduates and conditioned undergraduates for the support of the Literary Society, the Undergraduates' Society, the Canadian Club, the McGill Daily, the Union and athletics.

The sum of $10.00 is collected from all students at the time of registration as "Caution Money," from which deductions for breakages reported from the laboratories or lecture rooms are made and a refund granted at the close of the session.

Partial students will be admitted to one or more courses on payment of special fees. No fees will be refunded to partial students under any circumstances whatever.

Students repeating the course of study of any Academic session are not required to pay full fees. A fee of one-half the regular fee will be charged, which will include dissecting material, chemical reagents, laboratory fees, etc. The same fee is charged students entering from other colleges who have already paid full fees elsewhere for the courses taken. Students repeating the third or fourth year will be required to pay in addition a Hospital Fee of $25.00.

An "*ad eundem*" fee of $10.00 will be charged students entering from another university in the second, third or fourth year of the course.

The fee for the Degree of Doctor in Dental Surgery shall be $30.00, to be paid by the successful candidate immediately after examination. When the degree is conferred "*in absentia,*" an additional fee of $20.00 will be exacted, unless the candidate has been specially exempted by the Faculty.

SUMMARY OF FEES.

First and Second Years.

Class fees		$200.00
By instalments:—		
First instalment, if paid by 10th October	$102.00	
Second instalment, if paid by 1st February	102.00	
Athletics and Societies		12.00
Rent of Microscope		7.00
Caution Money (deposit)		10.00
		$229.00

Third and Fourth Years.

Class fees		$200.00
By instalments:—		
First instalment, if paid by 10th October	$102.00	
Second instalment, if paid by 1st February	102.00	
Athletics and Societies		12.00
Caution Money (deposit)		10.00
Fee for the Degree of D.D.S. (Fourth Year)		30.00
		$252.00

INSTRUMENTS.

First Year Students in the Faculty of Dentistry must come prepared to spend at least $40.00 for instruments and material.

Second Year Students must be prepared to spend at least $350.00 for instruments and material. These instruments are used in ordinary Dental practice, so that when the students graduate, they have practically all necessary instruments.

QUALIFICATIONS FOR THE DEGREE.

1. No one will be admitted to the degree of Doctor of Dental Surgery who shall not have attended lectures for a period of four sessions in this University, or some other university, college or school of dentistry, approved by this University.

2. Students of other universities, so approved, who may be admitted on production of certificates to a like standing in this University shall be required to pass an oral examination in primary subjects, and all examinations in the final subjects in the same manner as students of this University.

3. Candidates for the final examination shall furnish testimonials of attendance on the following branches of dental education; provided, however, that testimonials equivalent to, though not precisely the same as, those stated above, may be presented and accepted.

Biology, General Chemistry, Practical Chemistry, Physics, Histology, Embryology, Anatomy, Practical Anatomy, Physiology, Practical Physiology, Bacteriology, Dental Materia Medica and Therapeutics, Pharmacology, Dental Pathology, Dental Anatomy, Dental Histology, Metallurgy, Dental Surgery, Dental Hygiene, Dental Jurisprudence, Operative Dentistry, Prosthetic Dentistry, Crown and Bridge Work, Orthodontia.

No one will be permitted to become a candidate for the degree who has not attended at least one full session at this University.

4. Every candidate for the degree must, on or before the 1st day of April, present to the Dean of the Faculty testimonials of his

qualifications, entitling him to an examination, and must at the same time deliver to the Dean of the Faculty an affirmation or affidavit that he has attained the age of twenty-one years.

EXAMINATIONS.

Frequent oral examinations are held to test the progress of the student, and occasional written examinations are given throughout the session.

The Pass and Honour examinations at the close of each session are arranged as follows:—

First Year.—Examination in General Histology and Embryology, General Biology, Zoology and Anatomy, General and Practical Chemistry, Physics, Dental Anatomy and Prosthetic Dentistry.

Second Year.—Examinations in Anatomy, Physiology, Histology, Pharmacology, Dental Histology and Metallurgy, Operative and Prosthetic Technics, Crown and Bridge Work.

Third Year.—Examinations (both theoretical and practical) in Bacteriology, Pathology, Operative Dentistry, Prosthetic Dentistry, Crown and Bridge Work, Dental Surgery, Dental Therapeutics, Dental Pathology, Orthodontia and Dental Jurisprudence, Materia Medica, History and Economics.

Fourth Year.—Examinations (both theoretical and practical) in Materia Medica, Operative Dentistry, Orthodontia, Dental Pathology, Prosthetic Dentistry, Dental Surgery, Crown and Bridge Work, Gold Inlay and Condensed Gold, Practical Crown and Bridge Work, Practical Prosthesis.

A minimum of 50 per cent. in each subject is required to pass, and 75 per cent. for honours.

All examinations in each year must be passed before a student will be allowed to advance to the next.

Candidates who fail at the regular examinations in not more than three subjects of the first, second or third years may, at the discretion of the Faculty, be allowed to take the supplementary examinations before the beginning of the following session. These examinations will be held during the week preceding the regular opening of the session.

Failure in more than three subjects of the first, second or third years at the regular examinations excludes the candidate from advancement.

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*It should be understood that the programme and regulations regarding courses of study and examinations contained in this calendar hold good for this calendar year only, and that the Faculty of Dentistry, while fully sensible of its obligations towards the students, does not hold itself bound to adhere absolutely, for the whole four years of a student's course, to the conditions here laid down.

Students who fail in one subject only of the final year may, at the discretion of the Faculty, be allowed a supplementary examination in that subject. Should the subject be one in which practical or clinical work is required, the student must furnish a certificate of additional clinical attendance or laboratory work before presenting himself for examination.

Students who fail at the examination held at Christmas may, at the discretion of the Faculty, be allowed a supplementary examination in that subject at a period not less than three months after the regular examination. Should the subject be one in which practical or clinical work is required, the student must furnish a certificate of additional clinical attendance or laboratory work before presenting himself for examination.

Applications for supplemental examinations must be in the hands of the Registrar at least three days before the date set for the beginning of the examination, and they must be accompanied by a fee of $5.00 for each subject.

PRIZES.

The F. A. Stevenson Gold Medal.—Awarded to the student in the final year who stands first in the science and practice of Dentistry. The standing will be determined not only by the written and practical examinations at the end of the year, but by the general work of the student during the whole course.

Final Year Prize.—A prize in books will be awarded to the final year student who stands second in the class. The standing will be determined in a manner similar to that followed in the awarding of the gold medal.

Third Year Prizes.—Two prizes, First and Second, in books, will be awarded to third year students in the science and practice of Dentistry. The method of determining the winners of these prizes will be similar to that adopted in awarding the prizes in the final year.

Second and First Year Prizes.—A prize in books is awarded to the student obtaining the highest stand at the Final Examinations.

TEXT-BOOKS.

ANATOMY.—Cunningham, Gray, Morris, Quain (Eng. ed.), Piersol.

PRACTICAL ANATOMY.—Cunningham, Heisler, Rawlings Surface Markings, Parsons and Wright.

PHYSICS.—*Text-book* A. W. Duff.

LABORATORY MANUAL.—First Year Course in Physics, Renouf Pub. Co.

GENERAL CHEMISTRY.—General Chemistry for Colleges, A. Smith.

PHYSIOLOGY.—Haliburton, Howell, Starling, Stewart, Burton, Opitz, Physiology for Dental Students, Pearce McLeod.

PHARMACOLOGY.—Dixon, Cushny.

BACTERIOLOGY.—Muir and Ritchie, McFarland, Park, Connell.

DENTAL ANATOMY.—Black.

PROSTHETIC DENTISTRY.—Wilson.

HISTOLOGY.—Piersol, Schafer's Elements of Histology, Bailey.

MATERIA MEDICA AND THERAPEUTICS.—Hare, Gorgas, Buckley, Prinz.

ORAL SURGERY.—Marshall, Blair's Surgery and Diseases of the Mouth and Jaws, Brophy's Oral Surgery.

ORTHODONTIA.—Angle, Pullen, Lischer, Dewey.

CROWN AND BRIDGE WORK.—Goslee, Peeso.

DISEASES AND INJURIES OF THE TEETH.—Smale and Colyer, Pickerill's Prevention of Dental Caries.

PRINCIPLES OF SURGERY.—Senn.

OPERATIVE DENTISTRY.—Johnson, Black.

MICRO-ORGANISMS OF THE HUMAN MOUTH.—Miller.

DENTAL PATHOLOGY AND PHARMACOLOGY.—Burchard and Black.

REGIONAL ANATOMY OF THE HEAD AND NECK.—Eckley.

COURSES OF LECTURES.

BIOLOGY.

The course in Biology for Dental students is conducted, conjointly, by the University Departments of Botany and Zoology. It consists of three parts:—

Part I.

PROFESSOR OF BOTANY:—FRANCIS E. LLOYD.
LECTURER IN BIOLOGY:—GEO. W. SCARTH.

This part of the course deals with the rationale and simple technique of microscopic vision, including both light and dark field illumination (ultramicroscope). Twelve lectures and twelve laboratory periods (three of each per week during the first month of the session).

Part II.

PROFESSOR OF ZOOLOGY:—ARTHUR WILLEY.
ASST. PROFESSOR:—J. STAFFORD.

The course in elementary Zoology is that part of the pre-medical curriculum which introduces the student to some of the terms and principles of animal biology. The manner in which the leading functions of the body are performed in a number of selected types is explained, thereby preparing the mind for the reception of the more advanced instruction in human anatomy and physiology.

Part III.

PROFESSOR OF BOTANY:—FRANCIS E. LLOYD.
LECTURER:—GEO. W. SCARTH.

This part of the course is a continuation of Part I and runs concurrently with the course in Histology and Embryology. It is designed to present to the student the principles of general biology as illustrated by plants.

CHEMISTRY.

PROFESSOR OF CHEMISTRY:—R. F. RUTTAN.
ASSOCIATE PROFESSOR:—N. N. EVANS.
LECTURER:—W. H. HATCHER.

Instruction in chemistry for students in Dentistry is given during the first year.

During the first term the principles governing chemical action are studied in a systematic laboratory course. A printed synopsis of the work of each day is provided and necessary explanations given before beginning the work. The course includes a study of chemical phenomena; the preparation and properties of typical elements and compounds; the laws of chemical action; gravimetric and volumetric determinations, and a short course in qualitative analysis. The student is required to pay special attention to the keeping of an accurate record of his observations and calculations; note-books for this purpose are provided and are examined and criticized by the demonstrators. An examination is held at the end of the term.

During the first term, a course of experimental lectures in General Chemistry is given; four per week with frequent reviews and examinations. This course is designed to familiarize the student with the characteristics of chemical action and the conditions which modify it rather than a detailed study of the preparation and properties of the elements and their compounds. An examination in general chemistry is held at the end of the term.

PHYSICS.

DIRECTOR OF PHYSICS:—A. S. EVE.
ASST. PROFESSOR:—H. E. REILLEY.
DEMONSTRATORS:—VIOLET HENRY. L. A. SMITH. R. J. CLARK. L. H. NICHOLLS.

First Year.—This course is given in the Physics Building of the University. It consists of two lectures and a laboratory period of two hours per week.

The lectures are experimental in character, especially designed to meet the requirements of students in Medicine and Dentistry. The course includes a study of energy, simple machines, properties of matter, fluid pressure, fluid motion, capillary phenomena; production, transmission and interpretation of sound; temperature and temperature measurements, gas laws and kinetic theory, heat capacity, latent heats, laws of vaporization, humidity measurements, heat conduction; elements of magnetism, laws of electrostatics, electrostatic induction and condensers; primary batteries, Ohm's law and its applications, measurements of resistance and electromotive force, measuring instruments, magnetic effects of a current, induced currents, induction coil, conduction through gases, properties of cathode rays and X-rays; radioactive substances and their radiations; laws of reflection and refraction of light, mirrors, lenses and lens combinations, microscopes, telescopes, spectra, spectrum analysis, colour, interference, crystallography, polarized light and saccharimetry.

In the laboratory the student learns the use of such instruments as the balance, vernier, spherometer, hydrometer, hygrometer, spectroscope, saccharimeter, electroscope. Verifications are made of Archimedes' principle, Boyle's law, laws of reflection and refraction, Ohm's law, etc. Measurements are taken of specific gravities, frequencies, specific heats, latent heats, electrical resistance, focal lengths, besides qualitative experiments illustrating the more important physical principles.

ANATOMY.

PROFESSOR:—S. E. WHITNALL.

ASSOCIATE PROFESSOR OF HISTOLOGY AND EMBRYOLOGY:—J. C. SIMPSON.

LECTURER IN EMBRYOLOGY:—F. SLATER JACKSON.

LECTURERS IN ANATOMY:—
- I. MACLAREN THOMPSON.
- H. E. MACDERMOT.

LECTURER IN HISTOLOGY:—W. M. FISK.

DEMONSTRATORS OF ANATOMY:—
- L. H. MCKIM.
- F. J. TEES.
- G. A. FLEET.
- L. L. REFORD.
- H. B. MALCOLM.
- A. D. CAMPBELL.
- A. ROSS.

Anatomy is taught in the most practical manner possible. The Dissecting Room is open from 9 a.m. to 6 p.m., and, in consequence of the excellent Anatomy Act of the Province of Quebec, an ample supply of fresh material is always available.

First Year:—General embryology, histology of tissues, osteology and myology.

Second Year:—Regional anatomy of the head and neck; general dissection.

N.B.—In extension of this, a course on the special anatomy of the teeth is conducted by the Dental Department.

As in all the courses conducted by the Department of Anatomy, a record of the work done is kept by graphic representation. Students are advised to acquire some facility in drawing before entering upon their anatomical studies.

PHYSIOLOGY.

THE MORLEY DRAKE PROFESSOR:—JOHN TAIT.
LECTURER:—F. GREEN.
ASSISTANTS:—E. LOZINSKY. L. NOTKIN.

The purpose of this course is to make the student thoroughly acquainted with modern Physiology in its bearing upon the study of Dentistry. A full course of lectures, extending over one session, is given, in which the physical, the chemical, and other aspects of the subject receive attention.

There is also a practical laboratory course of three hours per week throughout the session.

PHARMACOLOGY.

PROFESSOR OF PHARMACOLOGY:—H. G. BARBOUR.
PROFESSOR:—ALEX. B. J. MOORE.
LECTURER:—J. L. D. MASON.
DEMONSTRATOR:—W. BOURNE.

Instruction in this branch is given as follows:—

In the Second Year.—Lectures and demonstrations on the physiological action of drugs, especial attention being given to those employed in Dental practice. The physiological action of the general and local anæsthetics is fully described and instruction in their use given in the laboratory. In this year also a course in Materia Medica and Pharmacy is given.

In the Third Year a course in Materia Medica and Pharmacy is given:

This course of about twenty-five lectures and demonstrations covers **Pharmacognosy, Therapeutics** and **Toxicology.**

Pharmacopœias—B.P., U.S.P., B.P.C., and various hospital formularies.

Drugs—All organic and inorganic chemicals such as:—**Alkaloids—Glucosides, Essential Oils, Stearoptenes, Mineral Salts, Coal Tar** and its derivatives, **Animal Products, Synthetics,** their sources and medicinal properties.

Therapeutical classification of drugs, such as:—**Anæsthetics, Anodynes, Antiseptics, Caustics, Hypnotics, Hæmostatics, Counter-irritants,** etc., etc.

Toxicology—Toxic doses of potent drugs with chemical and therapeutical antidotes. Toxic drugs, their action and administration.

Habit-forming Drugs—Cocaine, Heroin, Morphine, etc.

Posology—

Prescription Writing—Various systems of prescribing Symbols, Correct Abbreviations, Incompatibility.

Pharmacy—Nomenclature, Metrology, Specific Gravity, Percentage Solutions, Sterilization.

Pharmaceutical Preparations—Tinctures, Pigments, Spirits, Collodions, Hypodermic Injections, Mouth Washes, Dentifrices, Fluid Extracts, Tablets, etc.

Methods of Manufacture—

ORAL SURGERY.

LECTURER:—A. R. PENNOYER.

This will embrace a series of lectures on injuries and diseases of the mouth and jaws, and their treatment. The clinics of the Montreal General Hospital afford ample material for students to observe and study disease conditions as well as to witness operations in the mouth.

DENTAL HISTOLOGY.

LECTURER:—J. C. SIMPSON.

The thoroughly equipped laboratories afford exceptional opportunities for the study of the important subject of Dental Histology; numerous sections are prepared for examination, and the student is afforded means of making sections for himself of any tissue he may wish to study.

DENTAL ANATOMY.

LECTURER:—A. CLIFFORD JACK.

This course, given in connection with general anatomy in the first year, is to give the student a thorough knowledge of the size, shape, uses, and general construction of the natural teeth, their articulation and composition.

This is accomplished by lectures and demonstrations, with the use of drawings, models and lantern slides.

The student is first made to draw, then to model in clay, several teeth chosen by the lecturer. He then carves in ivory sixteen teeth,

representing all the forms in the human mouth, which are then articulated anatomically. These are used later on by the student in his work in operative dentistry.

Different sections of extracted teeth are made, to familiarize the student with the relationship of the different structures composing the teeth.

The total time given this subject during the first year is five hours a week for a period of twenty-six weeks, total one hundred and thirty hours, divided as follows:—one hour a week devoted to lectures, twenty-six hours; five hours a week to demonstrating, modelling, carving, making sections, etc., one hundred and thirty hours.

PATHOLOGY AND BACTERIOLOGY.

PROFESSOR OF DENTAL PATHOLOGY:—FRED. G. HENRY.
PROFESSOR OF PATHOLOGY:—HORST OERTEL.
ASST. PROFESSOR OF BACTERIOLOGY:—A. A. BRUERE.
LECTURER IN PATHOLOGY:—C. T. CROWDY.
DEMONSTRATOR OF PATHOLOGY:—J. W. SCOTT.

Dental Pathology.

This course is given to the students of the third and fourth years, and includes a consideration of the various diseases of the enamel, dentine, dental pulp and peridental membrane, their symptomatology and treatment, also a consideration of abnormal conditions of the tissues of the oral cavity with a description of treatment and management of these diseases.

Special attention will also be given to pathological conditions of the nerve structures of the head and their connections with the diseased conditions of the dental tissues.

The mitigation of pain in dental operations receives especial attention and the various means employed fully developed and explained, and such directions given as will enable the student to avoid methods and drugs harmful to the tissues.

Bacteriology.

A course of lectures upon bacteriology in relation to disease for students of the third year; lectures given three times a week during the autumn term.

A practical course in the bacteriology of infectious diseases for students of the third year. Two periods a week during the autumn term.

MATERIA MEDICA AND THERAPEUTICS.

PROFESSOR:—FRED. G. HENRY.

In the third and fourth years a course of demonstrations and lectures in this subject is given, extending throughout the whole

session. This comprises the study of the physical properties, chemical composition and physiological action of the various medicinal substances used in the treatment of diseased conditions of the dental organs and morbid conditions of the oral cavity, together with their various applications, doses, antidotes, and contra-indications, with instruction in prescribing, etc. Anæsthesia (and the various anæsthetics) is also taken up, following that already given in the second year.

CROWN AND BRIDGE WORK.

PROFESSOR:—A. W. THORNTON.

This subject will be taught (as an integral part of Prosthetic Dentistry) by a course of lectures and a series of laboratory demonstrations leading up to the clinical experience given the student in the Dental Clinic.

The general conditions which indicate and the principles which underlie the use of this method in the replacement of lost teeth will be considered, together with the preparation of the natural teeth for the reception of artificial crowns and partial plate attachments.

Concurrently with a description of the various artificial crowns in the lecture room, the student will be required to construct them in the laboratory under the direction of a demonstrator.

Exhibition work is required in both crown and bridge work, to be placed in the hands of the Professor at the end of winter term.

ORTHODONTIA.

PROFESSOR:—JAMES B. MORISON.

ASSISTANT PROFESSOR:—A. W. MCCLELLAND.

The course in this branch will commence with the study of the dental organs during development and eruption.

Special attention will be given to the temporary teeth and the influence they exert in directing the normal occlusion of their permanent successors. Cases deviating from the normal, typical of every variety met with in practice, will be dealt with and a classification made based on the treatment required.

The different methods employed in correcting these conditions will be fully demonstrated, together with the mechanical appliances used.

Ample clinical material is available at the Dental Clinic, where students in the final year will be allotted cases, the treatment of which will be carried on throughout the session.

OPERATIVE DENTISTRY.

PROFESSOR:—F. H. A. BAXTER.

LECTURER:—H. V. DRIVER.

The purpose of this course is to make the students thoroughly familiar with all modern and accepted methods. The course of lec-

tures extends over two years and a half, and includes discussion of the treatment of caries; the preparation of cavities, the materials used for filling, the most approved instruments and appliances used in operating upon the teeth. Clinics will be held at the Dental Clinic, where ample material is provided and every available means used to make the student practically conversant with all the up-to-date knowledge on this most important branch of dental science.

In conjunction with this course, Operative Technics is taken up, which provides a systematic course in manual training, thoroughly familiarizing the student with the anatomy of the teeth, and the shaping of cavities, from the simple to the more complex. This is carried out on models, using the different regular filling materials, scaling, bleaching, and, so far as possible, all of the operative procedures.

The Dental Clinic is open throughout the whole year, and students are advised to give as long a time to this work as possible. Each student must provide himself with the instruments necessary for his own use, a list of which will be furnished. He is required to perform all the usual dental operations as they present themselves, under the supervision of competent demonstrators, who are always at hand to offer advice and assistance under the direction of the Professor. Between the second and third years, and also between the third and fourth years, students are required to spend two full months doing practical work in the Hospital Clinic.

PORCELAIN.

This course consists of the study of porcelain in its various uses. It is taught by means of lectures and demonstrations, as well as practical work by the students themselves, under supervision.

Preparation of cavities for inlays, preparing matrices and the various methods in which porcelain may be employed in crown and bridge work are dwelt upon.

PROSTHETIC DENTISTRY.

PROFESSOR:—GEORGE S. CAMERON.
ASSOCIATE PROFESSOR:—J. S. DOHAN.

The course in prosthetic dentistry will embrace lectures, illustrated by lantern slides, and practical work in the laboratory under the supervision of the demonstrator of technics. It will include the preparation of the mouth for dentures, impressions, and the properties of materials used in the construction of artificial dentures. The student will be required to construct the different forms commonly used. Attention is directed to the different functions to be performed by the denture in the restoration of the natural conditions as regards

mastication, enunciation and the restoring of the features, fractures of the jaw will be discussed, and the construction of interdental splints, as recommended by the different authorities, is detailed. The treatment of cleft palate receives due attention and the function of that organ in the production of sounds necessary for speech are explained, and the principles involved in the construction of obturators and artificial vela are set forth.

PROSTHETIC TREATMENT OF CLEFT PALATE.

LECTURER:—OLIVER MARTIN.

In connection with the Department of Prosthetic Dentistry, a series of lectures and demonstrations will be given on the prosthetic treatment of Cleft Palate. This very important subject will be thoroughly covered and, when possible, cases will be treated in the Hospital Clinic by the students, under the supervision of the lecturer in the subject.

DENTAL HISTORY, ETHICS AND ECONOMICS.

LECTURER:—F. A. STEVENSON.

History:—

This course is intended to give to the student an intelligent conception of the evolution and development of Dentistry from the primitive conditions and methods of the past to the present standing of the profession as a branch of the healing art. The relation of some of the outstanding men of the profession to this development will also be dealt with.

Ethics:—

Under this head the moral, social and business relationships between the dentist and his patient will be discussed, as well as his duty to the public, his fellow practitioner and himself.

Economics:—

Under this head the business of the dentist's life will be considered. The questions of office equipment, keeping of appointments, overhead charges, methods of determining fees, office assistants, etc., will be taken up.

METALLURGY.

PROFESSOR:—A. STANSFIELD.

This course is given to Dental students of the second year by the Metallurgical Department of the University.

It consists of twelve lectures of one hour, and twelve laboratory periods of two and a half hours each.

The lecture course covers:—

(1) Introductory lectures on the physical and chemical properties of metals, especially in relation to their use in dentistry.

(2) Methods of melting, casting and alloying metals in the laboratory.

(3) Methods of extracting metals from their ores.

(4) The nature and preparation of alloys, including amalgams.

(5) The metals used in dentistry (lead, zinc, tin, bismuth, cadmium, antimony, aluminium, copper, silver, gold, platinum, iridium, mercury, iron and steel) are considered separately in regard to their properties, uses in dentistry, and, as far as time allows, extraction from their ores. The separation, purification and alloying of gold, silver and platinum are specially considered.

(6) The manufacture, properties and uses of dental amalgams.

Text-book:—J. D. Hodgen, "Practical Dental Metallurgy."

The laboratory course includes experimental work with the metals: gold, silver, copper, lead, zinc, tin, and aluminium.

The metals are melted, alloyed, cast, hammered, filed, cut, rolled, annealed and tested with acids and other chemicals.

The preparation of pure gold and silver is carried out and the production and testing of dental and other amalgams.

The lectures are given by Dr. A. Stansfield, and the laboratory instruction is under Dr. Stansfield's direction.

The course is given during the first term of each session.

DENTAL JURISPRUDENCE.

PROFESSOR:—D. D. MACTAGGART.
LECTURER:—W. L. BOND.

In this course the lecturer will discuss the laws governing the practice of Dentistry, their necessity and purpose.

The responsibility of the dentist under the laws of the Province, his position as defendant in suits for damages and as plaintiff in suits for fees, etc., will be fully explained.

CLINICAL INSTRUCTION.

Clinical instruction is given in the operating theatre and out-patient department and in the dental clinic of the Montreal General Hospital. Abundant opportunity is afforded in this institution for the study of diseased conditions of the mouth and jaws, and for watching operations on these regions. The dental clinic, established twelve years ago by the Hospital authorities, proved a success from the outset, and ample material for clinical study is now provided. Fifteen thousand patients were treated at this clinic during the past session.

Students are required to attend the clinic every day during the third and four years from nine to twelve o'clock and from one-thirty to five o'clock, except during such part of the time as may be taken up with lectures or other work of the University course. Instruction is given by Professor Thornton, Dental Surgeon in charge, assisted by the Superintendent and a capable staff of demonstrators. Anæsthetics are administered by members of the resident staff of the Hospital, who give practical instruction in this most important branch. A nurse is also in attendance during clinic hours.

LIBRARY.

In conjunction with the medical library, which contains all the standard text-books in the branches of the first two years in Dentistry, there is a splendid department library dealing exclusively with dental subjects. Students may consult any work of reference in the Library between 9 a.m. and 5 p.m.

MUSEUM.

In connection with the Pathological Museum of the Medical Faculty there is a very good collection of plaster casts of deformities of the jaw, etc., and also a very large collection of teeth of all varieties. During the session the Dental Museum will be available for teaching purposes.

STUDENTS IN DENTISTRY.

SESSION 1920-21.

First Year.

Arsenault, L., Alder Point, C.B.
Bernstein, S. H., Montreal, Que.
Barkoff, D., Fort William, Ont.
Buchanan, J. LeB., St. John, N.B.
Brisbois, J. A., Ottawa, Ont.
Brunet, A., Valleyfield, Que.
Brydone-Jack, E. E., Jr., Winnipeg, Man.
Bushell, W., Westmount, Que.
Cassidy, C. R. E., Montreal, Que.
Challenger, C. A., Montreal, Que.
**Charland, W. E., Montreal, Que.
Cross, A. A., Westport, New York.
Davidson, W. D., St. Catharines, Ont.
Dinsmore, J. W., St. Stephen, N.B.
**Dugan, J. L., Montreal, Que.
Druckman, I., Montreal, Que.
Floyd, T. H., Toronto, Ont.
Fortier, J. A., Montreal, Que.
Gatenby, E., Pembroke, Ont.
Goldman, L. H., Montreal, Que.
Greaves, H. L., Montreal, Que.
Hershon, S., Montreal, Que.
Higgins, J. K., St. John, N.B.
Jeffrey, J. R., Arnprior, Ont.
Jekill, V. H. T., Montreal, Que.
Kaplansky, D., Montreal, Que.
Kee, R. H., St. John, N.B.
Kindestin, W., Montreal, Que.
Lafleche, E., Sturgeon Falls, Ont.
Legge, O'D., Pembroke, Ont.
Longley, J. E., St. Catharines, Ont.
McGibbon, J. W., Lachute Mills, Que.
**Martin, R. E., Melbourne, Que.
Mitchell, A. W., St. Lambert, Que.
Moore, M. J., Montreal, Que.
Morris, C., Ste. Therese, Que.
Price, L. H., Montreal, Que.
Pritchard, A., St. Catharines, Ont.
Purcell, H. E., Huntingdon, Que.
Richardson, A. D., Montreal, Que.
Richstone, S., Montreal, Que.
Rosen, I., Montreal, Que.
Rowland, C. LeR., Port Coquitlam, B.C.
Schwartz, H., Montreal, Que.
Solomon, I., Montreal, Que.
Swetnam, W. S., Moncton, N.B.
Toker, M. H., Montreal, Que.
Toplitsky, J., Montreal, Que.
**Vallee, A. G., Winooski, Vt.
Villeneuve, H. R., Montreal. Que.

** Repeating.

Second Year.

Abraham, J. W., Montreal, Que.
Benjamin, A., Montreal, Que.
Blackburn, M. R., St. Thomas, Ont.
Bourke, E. T., Montreal, Que.
Brown, H. T., Montreal, Que.
Carter, J. W., Salisbury, N.B.
Carver, J. K., Montreal, Que.
Clarke, P. M., Newcastle, N.B.
Cleveland, E. T., Montreal, Que.
Donigan, M. L., Magog, Que.
Fels, G. B., Westmount, Que.
Flanagan, J. C., Montreal, Que.
Goldenberg, M., Montreal, Que.
Gray, C. T., Woodstock, Ont.
Hooper, W. M., B.A., Brownsburg, Que.
Hyndman, A. W., Sherbrooke, Que.
Kent, L. E., Ste. Anne de Bellevue, Que.
Laishley, J. H., Ottawa, Ont.
Lane, V., Regina, Sask.
Leahy, M. L., Montreal, Que.
Levy, A., Montreal, Que.
Macmillan, A. J., Ottawa, Ont.
MacRae, D., Maxville, Ont.
McCarthy, G. J., Montreal, Que.
McClenaghan, G. H., Lethbridge, Alta.
McDonagh, W. A., Montreal, Que.
McNally, W. J. S., Gaspe, Que.
Mills, J. W., Ormstown, Que.
Murray, P. L., Lords Cove, N.B.
Phelps, W. S., Montreal, Que.
Pickel, M. R., Cowansville, Que.
Robidoux, P. E., Shediac, N.B.
Robinson, L. G., Altario, Alta.
Simon, M. L., Montreal, Que.
Singer, J., Montreal, Que.
Strean, L. P., Montreal, Que.
Tanner, C. W., Regina, Sask.
Woodman, J. B., St. John, N.B.

Third Year.

Blacklock, J. N., Elora, Ont.
Broderick, J. V., Cornwall, Ont.
Burton, T. E., Cookshire, Que.
Crowe, A. D., Moose Jaw, Sask.
Dworkin, S., Montreal, Que.
Franklin, G., Montreal, Que.
Gross, M. E., Montreal, Que.
Grossman, A., Montreal, Que.
Harris, S., Montreal, Que.
Kelly, G. P., Huntingdon, Que.
Lank, H. H., Montreal, Que.
Rosen, L. J., Montreal, Que.
Swancesky, A. A., New Westminster, B.C.

Fourth Year.

Bernfeld, Benj., Montreal, Que.
Docks, R. G., Montreal, Que.
* Goldwater, E., B.A., Lachine, Que.
Hale, G. M., Montreal, Que.
Hyams, B. L., Montreal, Que.
Kutzman, E. A., Montreal, Que.
Laurin, E. M., Montreal, Que.
Ratner, M., Montreal, Que.
Rosenbaum, F. L., Montreal, Que.
Russell, S., Toronto, Ont.
Shklar, Louis, Montreal, Que.
Solomon, N., Montreal, Que.
Veith, G. S., Montreal, Que.
Wiener, J., Montreal, Que.

* Double Course.

GRADUATES.

Adams, M. E., Magog, Que.....1920
Aronson, A., Montreal, Que.....1911
Barr, C. H., Montreal, Que.....1916
Baxter, F. H. A., D.D.S., L.D.S. (Bishop's), ad eundem, Montreal 1919
Bercovitch, Lyon, 409½ Selkirk Avenue, Winnipeg, Man.....1914
Bernfeld, Benjamin, Montreal, Que.....1921
Berwick, D. J., D.D.S. (Bishop's), L.D.S., ad eundem, Montreal 1911
* Boyce, W. E.....1912
Bradley, F. H., L.D.S. (in course), Sherbrooke, Que.....1919
Brown, Peter, L.D.S., Montreal, Que. (in course).....1914
Cameron, Geo., L.D.S., Montreal, Que. (in course).....1908
Cameron, G. L., D.S.O., Swift Current, Sask.....1908
Cleveland, H. R., Montreal, Que.....1915
Common, J., Montreal, Que.....1920
Cunningham, R. B., M.D., Montreal, Que.....1911
Daigneau, P. L., Thetford Mines, Que.....1908
Dance, James, Montreal, Que.....1920
Derrick, F. D., Montreal West, Que.....1917
Docks, R. G., Montreal, Que.....1921
Dohan, J. S., D.D.S., L.D.S. (Bishop's), ad eundem, Montreal....1919
Donnelly, W. T., St. John, N.B.....1920
Driver, H. V., Montreal, Que.....1914
Edmison, R. W., B.A., Montreal, Que.....1919
Eidinger, L. S., Montreal, Que.....1920
Fineberg, J., Montreal, Que.....1920
Fineberg, M. N., Montreal, Que.....1915
Glickman, A., Montreal, Que.....1911
Gold, Benj., Montreal, Que.....1918
Gold, Maxwell, Montreal, Que.....1913
Goldwater, E., B.A., Lachine, Que.....1921
Gross, H. S., M.D., Montreal, Que.....1913
Hale, Geo. M., Montreal, Que.....1921
Halperin, H. H., Montreal, Que.....1917
Hawkshaw, E. P., Victoria, B.C.....1910
Henry, F. G., D.D.S. (Bishop's), ad eundem, Montreal, Que....1914
* Hewitt, C. F.....1915
Hils, O. H., Lynn, Mass.....1908
Hyams, B. L., Montreal, Que.....1921
Jack, A. Clifford, L.D.S. (in course), Montreal, Que.....1919
Jarjour, E. J., Winnipeg, Man.....1917
Jenks, A. N., Coaticook, Que.....1920
Kolber, Moses, Montreal, Que.....1919
Kutzman, E. A., Montreal, Que.....1921
Lande, Nathan, Montreal, Que.....1919
Laurin, E. M., Montreal, Que.....1921
Leahy, W. G., Franklin Centre, Que.....1920
Lefebvre, O. A., Montreal, Que.....1915
Lightstone, Bernard, Montreal, Que.....1912
Lipsey, R. H., Montreal, Que.....1914
* MacCallum, L. M.....1914
MacSween, S. A., Montreal, Que.....1920
McClelland, A. W., Montreal, Que.....1914

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* Deceased.

McDonald, D. D., Regina, Sask.....1915
* McDonell, D. S. H.....1910
McKay, D. R., Sherbrooke, Que.....1915
* McLean, W. J.....1914
Mendel, F., Montreal, Que.....1915
Moore, C. H. P., Cowansville, Que.....1918
Moraites G., Montreal, Que.....1920
Morison, C. F., L.D.S. (in course), Montreal, Que.....1919
Morison, J. B., D.D.S. (Bishop's), ad eundem, Montreal, Que...1914
Mowry, D. Prescott, Montreal, Que.....1917
Oberg, A. T., Vancouver, B.C.....1917
Park, A. G., Ormstown, Que.....1917
Parker, C. T., Leeds Village, Que.....1920
Pearson, H. H., Montreal, Que.....1917
Pelletier, Albert, Montreal, Que.....1915
Pesner, I. N., Montreal, Que.....1920
Primrose, V. S., India.....1918
Ratner, B., Montreal, Que.....1920
Ratner, M., Montreal, Que.....1921
Rosenbaum, F. L., Montreal, Que.....1921
Rooney, J. W., Quebec, Que.....1918
Rosen, Jack, Montreal, Que.....1917
Russell, S., Toronto, Ont.....1921
Shklar, Louis, Montreal, Que.....1921
Saunders, F. W., Montreal, Que.....1916
Schachter, Louis, Montreal, Que.....1917
Schachter, S., Montreal, Que.....1920
Silver, P. H., Montreal, Que.....1916
Solomon, Myer, Montreal, Que.....1918
Solomon, N., Montreal, Que.....1921
Stevenson, F. A., D.M.D., ad eundem, Montreal, Que.....1917
Strang, A. McD., Montreal, Que.....1912
Titleman, N., Montreal, Que.....1915
Thornton, A. W., D.D.S., L.D.S. (Toronto), ad eund., Montreal 1914
Thornton, L. H., D.D.S., L.D.S. (Toronto), ad eund., Montreal 1917
Veith, G. S., Montreal, Que.....1921
Walsh, A. L., Montreal, Que.....1920
Wathen, J. McK., Montreal, Que.....1913
Wiener, J., Montreal, Que.....1921
Wisse, W. H., Montreal, Que.....1919

* Deceased.

TEACHERS AND GRADUATES ON ACTIVE SERVICE FOR THE EMPIRE.

Barr, C. H.....1906
* Bond, W. L.....——
†*Boyce, W. E.....1912
* Cameron, Geo. 1908
Cameron, G. L., D.S.O...1908
Cleveland, H. R.....1915
Cunningham, R. B.....1911
Derrick, F. D.....1917
* Driver, H. V.....1914
Halperin, H. H.....1917
Hawkshaw, E. P.....1910
† Hewitt, C. F.....1915
* Lefebvre, O. A.....1915
Lipsey, R. H.....1914
McDonald, D. D.....1915
† McLean, W. J.....1914
* Morison, J. B.....1914
Oberg, A. T.....1917
Pelletier, A. 1915
Rooney, J. W.....1918
Saunders, F. W.....1916
Silver, Paul H.....1916
* Strang, A. MacD.....1912
* Thornton, L. H.....1917

* Teachers. † Died on Service.

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